HOSTETTER'S

ILLUSTRATED

CALIFORNIA

ALMANAC

1890.

FOR MERCHANTS, MECHANICS, MINERS,

FARMERS, PLANTERS,

AND

GENERAL FAMILY USE.

Carefully calculated for such Meridians and Latitudes as are best suited for a Universal Calendar for California.

PUBLISHED BY

HOSTETTER & CO.

PITTSBURGH, PA.

IMPORTANT TO OUR PATRONS.

"WHAT shall we eat, and what shall we drink, and wherewithal shall we be clothed," are considerations we cannot afford to despise. Yet we habitually disregard a problem of importance equal to these. How shall we go rationally to work to restore failing health? The dosers and the delugers of the human stomach are as the sands on the sea shore. The neglectful are almost equally numerous. Enlightened physicians preach prudence vainly, and deprecate promiscuous medication with equal ill success.

Against the nostrums whose "name is legion," it is only humane to warn those who have used, or feel inclined to use ***Hostetter's Stomach Bitters.*** Wooed by specious labels, hoodwinked by interested and false representations, hosts of people are daily impairing digestion, tormenting their livers and weakening their bowels with medicines of no efficacy. The bombastic statements in print and *viva voce* about these trashy compounds do not, in many instances, seem to arouse the suspicion that they should in rational minds. It must be that man and womankind are inherently credulous.

Among the worst of the nostrums we have indicated in a general way, are certain cheap local bitters, "tonics" and cordials which, besides being destitute of efficacy, act with corrosive force upon the mucous membrane of the stomach and intestines. They have been in the past, in some instances, and are still occasionally put up, and have their atrocious impurity cloaked in the respectable and honored guise of Hostetter's Stomach Bitters; are colorable imitations of it, with a name somewhat similar; or are recommended by unconscientious persons as equally good. The penal enactment against violation of Trade Marks, by a recent Congress, does not always reach them. When it does, and we learn of their imposture, we take measures to secure their punishment. In the meantime, those who are desirous of experiencing the acknowledged benefits in the cure and prevention of disease, derivable from the genuine Bitters—and our *clientelle* in that direction is ever on the increase—are sometimes debarred by a proneness to credit the plausible representations of the unscrupulous, and accept, perhaps, a sham for the real Bitters.

We therefore renew a periodical caution. In order that our patrons should avoid the danger of imposture, it is only necessary that they should observe the following indications on the bottles of HOSTETTER'S STOMACH BITTERS, which is always SOLD in glass, by the single bottle, or in cases, never in bulk.

On one side is a steel plate vignette, representing St. George slaying the Dragon, and also the fac-simile signature of the firm at the bottom of the label. On the other side of the bottle is a bronze label, giving directions for use.

NOTE THIS CAUTION, READER, and you will escape with sound stomachs and renewed health.

Hostetter's California Almanac

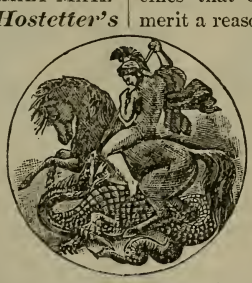
For the Year 1890 Calculated for

California and Oregon.

A PERSISTENT ASSAULT.

IN order to carry on a successful warfare against disease, begin the campaign early—wage it persistently. If you wait, the foe will gather strength. Violent medication may do for desperate cases, but is unnecessary at the outset. Indeed, the use of superpotent specifics, such as mineral poisons, vegetable narcotics and drenching cathartics, is growing more and more into disfavor with the medical profession.

Among the items of FAMILY MATERIA MEDICA, the value of ***Hostetter's Stomach Bitters*** is widely and well understood in the households of the land. While its action is thorough, it is unattended with any of the drawbacks which militate against the use of medicines, that while accomplishing a temporary result perhaps, injure digestion and jar the nerves, leaving the root of the evil unremoved. The Bitters is nothing if it is not thorough, yet is it progressive, not sudden and abrupt. Being signally efficacious in subduing the maladies of more common occurrence, such as indigestion, constipation and biliousness, it has obtained paramount distinction as a medicine for home use. Its botanic origin also commends it, derived as it is from pure and fruitful sources of health in the vegetable kingdom. That it can be relied upon as an efficient tonic and defense against malaria, is the recorded experience of thousands of respectable people in all walks of life, of both sexes, and who, failing of relief in other quarters, have sought its aid or protection with benefit. But here, as elsewhere, we point with insistence to the fact, that two things are highly desirable in having recourse to it—promptitude and persistency. Medicines that deserve well of mankind merit a reasonable and seasonable trial, if they are expected to produce permanent effects. It cannot be supposed by any intelligent mind, that the speedy amelioration of disagreeable symptoms is to be followed by a removal of their cause, unless a systematic course of the remedy is pursued. NOW AND THEN, at irregular intervals, WILL NOT DO, if you have a chronic ailment—dyspepsia, for example. If the victory is to be complete, one or two assaults are of little avail. Disease, though it may be driven out, is obstinate. Emulate, therefore, the example of the champion in the cut, drive the dragon to his lair, and extirpate him with repeated and deadly thrusts.



HOSTETTER & CO.

PITTSBURGH, PA.

HOSTETTER'S ALMANAC, 1890.

THE TWELVE SIGNS OF THE ZODIAC.

RAM. Aries, THE HEAD.

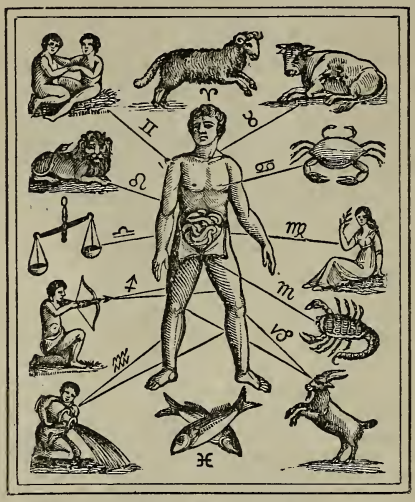
TWINS, Gemini, ARMS.

LION, Leo, HEART.

BALANCE, Libra, REINS.

ARCHER, Sagittarius, THIGHS.

WATERMAN, Aquarius, LEGS.



BULL, Taurus. NECK.

CRAB, Cancer, BREAST.

VIRGIN, Virgo, BOWELS.

SCORPION, Scorpio, LOINS.

GOAT, Capricorn, KNEES.

FISHES. Pisces. THE FEET.

CHRONOLOGICAL CYCLES.

Dominical Letter,	E.	Solar Cycle,	23
Epact,	9	Roman Indiction,	3
Lunar Cycle, or Golden Number,	10	Julian Period,	6603

FIXED AND MOVABLE FESTIVALS.

Epiphany,	Jan. 6	Rogation Sunday,	May 11
Septuagesima Sunday,	Feb. 2	Ascension—Holy Thursday,	" 15
Quinquagesima—Shrove Sund...	" 16	Pentecost—Whit Sunday,	" 25
Ash Wednesday,	" 19	Trinity Sunday,	June 1
First Sunday in Lent,	" 23	Corpus Christi,	" 5
St. Patrick's Day,	Mar. 17	First Sunday in Advent,	Nov. 30
Palm Sunday,	" 30	Christmas Day,	Dec. 25
Good Friday,	Apr. 4		
Easter Sunday,	" 6		
Low Sunday,	" 13		

Ember Days.

Feb. 26, 28, Mar. 1; Sept. 17, 19, 20;
May 28, 30, 31; Dec. 17, 19, 20.

☞ The Calculations of this Almanac are given in Mean Solar Time. ☜

ECLIPSES FOR THE YEAR 1890.

In the year 1890 there will be THREE Eclipses—Two of the Sun and One of the Moon, and a LUNAR APPULSE:

A LUNAR APPULSE, June 2. The Moon being visible to North and South America, and adjacent oceans.

San Francisco mean time of nearest approach, June 2, 10 h. 36 m. P. M. Angle of position of point of nearest approach from north point of the Moon's limb 167 degrees to West.

It is doubtful whether the Moon will enter the shadow of the earth, (causing a partial eclipse,) or not, owing to the nearness of the approach and the uncertainty as to the effect of the earth's atmosphere.

I.—An Annular Eclipse of the Sun, June 17. Invisible. Visible to Europe, Asia, northern half of Africa, eastern extremity of South America, and the intermediate Atlantic Ocean.

II.—A slight Partial Eclipse of the Moon, November 26. Visible to the Pacific slope, Asia, Australia, and the Pacific Ocean. Occurring in San Francisco time as follows:

	DAY.	HOUR.	MIN.	
Moon enters Penumbra,	26	3	7	A. M.
Moon enters Shadow,	26	5	16	"
Middle of Eclipse,	26	5	25	"
Moon leaves Shadow,	26	5	33	"
Moon leaves Penumbra,	26	7	43	"

Magnitude of Eclipse, = 0.005. (Moon's diameter, = 1.)

III.—A Central Eclipse of the Sun, December 12. Invisible. Visible to Australia, the Indian Ocean, and around the South Pole.

THE SEASONS. (*San Francisco Time.*)

Vernal Equinox,	Spring begins,	March	20 d.	7 h. 24 m. A. M.
Summer Solstice,	Summer "	June	21 d.	3 h. 38 m. A. M.
Autumnal Equinox,	Autumn "	Septemb.	22 d.	6 h. 5 m. P. M.
Winter Solstice,	Winter "	Decemb.	21 d.	0 h. 17 m. P. M.

MORNING AND EVENING STARS, 1890.

Mercury will be visible as Evening Star about January 13, May 6, September 3 and December 27; and as Morning Star about February 23, June 24 and October 15.

Venus will be Morning Star till February 18, then Evening Star till December 3, and Morning Star again the rest of the year.

Jupiter will be Evening Star till January 10, then Morning Star till July 30, and Evening Star again the rest of the year.

FIRST MONTH.

31 DAYS.

MOON'S PHASES.

	D.	H.	M.	
○ FULL MOON,	5	9	28	Evening.
☾ LAST QUARTER,	13	10	24	"
● NEW MOON,	20	3	40	"
☽ FIRST QUARTER,	27	0	7	"

SAN FRANCISCO.

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow M. S.	Sun Ris. H. M.	Sun Sets. H. M.	Moon Sets. H. M.	Moon South H. M.	High Water. Morn. H. M.	High Water. Even H. M.
1	We	Slave Trade abolished, 1808		4 4	7 16	4 52	3 11	8 59	8 39 *l*	10 5 s
2	Th	Edmund Burke born, 1730		4 32	7 16	4 53	4 11	9 46	9 7 *l*	11 7 s
3	Fri	Bishop Hughes died, 1864		4 59	7 17	4 53	5 9	10 34	9 33 *l*	11 59 s
4	Sa	Isaac Newton born, 1642		5 26	7 17	4 54	6 5	11 22	9 59 *l*	.....
	(1.)	**2d Sunday after Christmas.**		Luke 2,			**Day's length, 9 h. 38 m.**			
5	S	Canton bombarded, 1857		5 52	7 17	4 55	6 58	Mor.	0 53 s	10 21 *l**
6	Mo	France expels Jesuits, 1829		6 19	7 17	4 56	Ris.	0 12	1 21 s	11 1 *l**
7	Tu	Liberia colonized, 1822		6 45	7 16	4 57	6 26	1 1	1 59 s	11 45 *l**
8	We	Eli Whitney died, 1825		7 10	7 16	4 58	7 21	1 49	2 33 s	0 30 *l*
9	Th	Astor Library opened, 1854		7 35	7 16	4 59	8 20	2 36	3 4 s	1 19 *l*
10	Fri	John Roach died, 1887		7 59	7 16	5 0	9 20	3 21	3 33 s	2 14 *l*
11	Sa	Linneus died, 1778		8 23	7 16	5 1	10 19	4 5	4 4 s	3 17 *l*
	(2.)	**1st Sunday after Epiphany.**		Luke 2.			**Day's length, 9 h. 47 m.**			
12	S	Bayard Taylor born, 1825		8 46	7 15	5 2	11 20	4 48	4 41 s	4 26 *l*
13	Mo	Patent to Plymouth, 1630		9 8	7 15	5 3	Mor.	5 32	5 22 *l*	5 30 s
14	Tu	Bishop Berkeley died, 1753		9 30	7 15	5 4	0 23	6 17	6 12 *l*	6 41 s
15	We	Edward Everett died, 1865		9 51	7 15	5 5	1 28	7 5	6 51 *l*	7 57 s
16	Th	Sir John Moore died, 1809		10 12	7 14	5 6	2 35	7 57	7 31 *l*	9 16 s
17	Fri	Chilians enter Lima, 1881		10 31	7 14	5 7	3 46	8 54	8 16 *l*	10 28 s
18	Sa	Edward L. Youmans died, 1887		10 50	7 13	5 8	4 56	9 55	9 2 *l*	11 38 s
	(3.)	**2d Sunday after Epiphany.**		John 2.			**Day's length, 9 h. 56 m.**			
19	S	Gen. Mercer killed, 1777		11 8	7 13	5 9	6 6	10 59	9 44 *l*	.....
20	Mo	Australia colonized, 1788		11 26	7 12	5 10	Sets.	Ev 4	0 31 s	10 33 *l**
21	Tu	Southern died, 1880		11 43	7 12	5 11	6 19	1 7	1 22 s	11 34 *l**
22	We	Lord Bacon born, 1561		11 59	7 11	5 12	7 34	2 6	2 8 s	0 34 *l*
23	Th	William Pitt died, 1806		12 14	7 11	5 13	8 45	3 1	2 48 s	1 34 *l*
24	Fri	Emanuel Swedenborg born, 1688		12 29	7 10	5 14	9 54	3 52	3 26 s	2 36 *l*
25	Sa	Quebec Castle burned, 1834		12 43	7 9	5 15	11 0	4 40	4 9 s	3 45 *l*
	(4.)	**3d Sunday after Epiphany.**		Matt. 8.			**Day's length, 10 h. 7 m.**			
26	S	Income Tax repealed, 1871		12 55	7 9	5 16	Mor.	5 26	4 56 s	5 14 *l*
27	Mo	Mozart died, 1756		13 7	7 8	5 18	0 2	6 11	5 34 *l*	6 24 s
28	Tu	Francis Drake died, 1761		13 18	7 8	5 19	1 4	6 56	6 14 *l*	7 40 s
29	We	Kansas admitted, 1861		13 28	7 7	5 20	2 5	7 43	6 50 *l*	8 50 s
30	Th	Bell Chimes invented, 1487		13 38	7 6	5 21	3 3	8 30	7 29 *l*	9 55 s
31	Fri	XIII. Amendment adopted, 1865		13 46	7 5	5 22	4 0	9 19	8 9 *l*	11 3 s

Note.—The Tides for San Francisco are very irregular in height and interval. The asterisk (*) denotes the second morning tide, and the obelisk (†) the first afternoon tide. The letter (*l*) denotes the larger tide for the day, and the letter (s) the smaller one.

WHAT CALIFORNIANS HAVE LEARNED

Concerning the Virtues of

HOSTETTER'S STOMACH BITTERS.

WHILE California has been a marvel to mankind for its swift growth, and the rapid development of its resources, it is only we, who have been actors in the strange scenes of its early career, that can fully appreciate the gigantic toil and early suffering which this present prosperity represents. If ever there was a time that tried men's souls, it was the era of '49, when the success of the few bore no proportion to the ruin of the many, in pocket and in health. The early pioneers of the Pacific coast, who sought fortune among bleak mountains, in river beds drained to discover the shining dust, and in schemes, speculations and enterprises of all sorts, were men who, if they came out of the ordeal, were indurated to disappointment in many forms, who had undergone deadly bodily perils; who had survived dangerous disease. Then California was a place of dangerous sojourn, a place sought simply to make money in, a place in which to wrench from the rock and stream the precious nuggets. Now it is a State where people come to abide, a State where multitudes of homes have been made, where thousands more await the the homeless. Here, however, as elsewhere, unthrift and folly are attended with their inevitable penalty, and where unfamiliar conditions only tend to deepen it.

A conspicuous example of what real worth will achieve in young communities, was afforded in the early days by ***Hostetter's Stomach Bitters,*** a remedy to which thousands of old Californians owe life and health, the ability to work well, and successfully to grasp those benefits only possible of attainment by the vigorous. No sooner had it been introduced and tested at the diggings, as a safeguard against malaria, the present scourge of the camps, than its surpassing utility became manifest. Miners coming from the East brought it with them; those who had not, caused supplies to be forwarded to them. Not only malaria, in the form of intermittent, Chagres and bilious remittent fever, yielded to and were prevented by it, but it was found to counteract the effects of exposure, damp and fatigue, to rally failing vitality, and counteract the effects of fiery aguardiente and bad water. Bowel and stomach complaints of a malignant type, brought on by bad fruit eaten after drinking vile spirits, were conquered by it. It grew to be the standard safeguard of the miner against influences subversive to health. Rheumatism, kidney and bladder troubles brought on by exposure in inclement weather and in damp locations, were nullified by it. As might have been expected, a medicine which at such a trying juncture so signally demonstrated its efficacy, entered upon a grand career on this Coast and countries adjacent. It is known from British Columbia to Callao as the leading remedy and health preservative of the day, and has won the suffrage of the medical fraternity

SECOND MONTH.

28 DAYS.

MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
FULL MOON,	4	5	4	Evening.
LAST QUARTER,	12	10	42	Morning.
NEW MOON,	19	2	19	"
FIRST QUARTER,	26	5	57	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow M. S.	Sun Ris. H M.	Sun Sets. H. M.	Moon Sets. H. M.	Moon South H. M.	High Water. Morn. H. M.	High Water. Even H. M.
1	Sa	De Cassagnac died, 1880		13 54	7 5	5 24	4 53	10 8	8 42 *l*	11 42 *s*
	(5.)	**Septuagesima Sunday.**		Matt. 20.			**Day's length, 10 h. 21 m.**			
2	S	Peace with Mexico, 1848		14 1	7 4	5 25	5 42	10 57	9 21 *l*	.....
3	Mo	Greece declared free, 1830		14 8	7 3	5 26	6 27	11 46	0 19 *s*	10 1 *l**
4	Tu	John Rogers burnt, 1555		14 13	7 2	5 27	Ris.	Mor.	0 49 *s*	10 44 *l**
5	We	Ole Bull born, 1810		14 17	7 1	5 28	6 13	0 33	1 18 *s*	11 39 *l**
6	Th	Charles II. died, 1685		14 20	7 0	5 29	7 14	1 19	1 53 *s*	0 28 *l*
7	Fri	Fenelon died, 1715		14 23	6 59	5 30	8 14	2 3	2 18 *s*	1 17 *l*
8	Sa	Earthquake in London, 1760		14 26	6 58	5 31	9 14	2 47	2 41 *s*	2 8 *l*
	(6.)	**Sexagesima Sunday.**		Luke 8.			**Day's length, 10 h. 35 m.**			
9	S	Gen. Harrison born, 1773		14 27	6 57	5 32	10 15	3 30	3 4 *l*	2 57 *s*
10	Mo	Darnley murdered, 1567		14 28	6 56	5 33	11 18	4 14	3 39 *l*	4 6 *s*
11	Tu	William and Mary crowned, 1689		14 28	6 54	5 35	Mor.	5 0	4 16 *l*	5 23 *s*
12	We	Astley Cooper died, 1841		14 27	6 53	5 36	0 23	5 49	4 57 *l*	6 42 *s*
13	Th	Cotton Mather died, 1728		14 25	6 52	5 37	1 31	6 42	5 42 *l*	7 59 *s*
14	Fri	St. Valentine's Day.		14 23	6 51	5 38	2 39	7 39	6 33 *l*	9 22 *s*
15	Sa	William Blackstone died, 1780		14 20	6 50	5 39	3 47	8 40	7 28 *l*	10 32 *s*
	(7.)	**Quinquagesima—Shrove Sunday.**		Luke 18.			**Day's length, 10 h. 52 m.**			
16	S	Fort Donelson taken, 1862		14 16	6 48	5 40	4 50	9 43	8 32 *l*	11 29 *s*
17	Mo	Columbia burned, 1865		14 11	6 47	5 41	5 48	10 46	9 31 *l*	.....
18	Tu	Vermont admitted, 1791		14 6	6 46	5 42	6 38	11 46	0 15 *s*	10 41 *l**
19	We	Copernicus born, 1472		14 0	6 45	5 43	Sets.	Ev 44	0 55 *s*	11 41 *l**
20	Th	Voltaire born, 1694		13 53	6 44	5 44	7 30	1 37	1 32 *s*	0 42 *l*
21	Fri	Tumult in Paris, 1848		13 46	6 42	5 45	8 40	2 28	2 3 *s*	1 39 *l*
22	Sa	Air Pump invented, 1650		13 39	6 41	5 46	9 46	3 16	2 31 *s*	2 17 *l*
	(8.)	**1st Sunday in Lent.**		Matt. 4.			**Day's length, 11 h. 7 m.**			
23	S	Earthquake in Europe, 1887		13 30	6 40	5 47	10 51	4 3	3 11 *l*	3 29 *s*
24	Mo	Senator Carpenter died, 1881		13 21	6 39	5 48	11 53	4 50	3 48 *l*	4 38 *s*
25	Tu	Wallenstein died, 1634		13 12	6 37	5 49	Mor.	5 37	4 32 *l*	5 58 *s*
26	We	R. R. Livingston died, 1813		13 1	6 36	5 50	0 55	6 25	5 14 *l*	7 14 *s*
27	Th	Earthquake at Lisbon, 1796		12 51	6 34	5 51	1 53	7 13	5 55 *l*	8 21 *s*
28	Fri	Raphael born, 1483		12 39	6 33	5 52	2 49	8 3	6 41 *l*	9 35 *s*

"WOMEN cannot be satirical," says a writer, "any more than they can be humorous." So? How is it that when a man, after courting a girl for seven years, proposes, she says, "Oh! George, this is so sudden."

A YOUNG clerk was shut six hours in a refrigerator the other day by accident. When at last released, he said he felt as though he had been attending a sociable at a fashionable church.

here, in the Eastern States and abroad. Mexico, Guatemala, the West Indies and South America are among the spheres of its remedial usefulness.

By success or failure we largely judge everything. With the latter we have little patience. If there is in the annals of successful medicine a more striking exemplification of the truth of the doctrine that the fittest survives, than is afforded by the career of Hostetter's Stomach Bitters, on this seaboard and elsewhere, we have yet to learn of it. Hosts of proprietary tonics, local bitters and alleged invigorants have been brought into competition with it. Where are they, and how long did they last? It is because Californians have penetrated with a discernment truly national, the relative merits, or rather demerits, of such cheap *succedanea* for genuine remedies, and the real efficacy of the Bitters, both to protect and to restore health, that multitudes of cheap nostrums are relegated to a deserved oblivion, while the Bitters retains and strengthens its hold upon popular favor, after a career of thirty-five years.

VALUE OF ANCIENT MONEY.

DENOMINATIONS.	GRAINS.	GOLD V'LUE
Gold Shekel,	132	$5.69
Gold Maneh,	13,200	569.00
Gold Talent,	1,320,000	56,900.00
Silver Gerah,	11	.02¼
Silver Beka,	110	.26½
Silver Shekel,	220	.53
Silver Maneh,	13,200	32.00
Silver Talent,	660,000	1,660.00
Copper Shekel,	528	.03.14
Persian Daric or Drachm (gold)	128	5.52
Maccabæan Shekel, (silver)	220	.53
"Piece of Money" (stater, silver)	220	.53
Penny (Denarius, silv.)	59	.14
Farthing (Quadrans, copper)	42	00¼
Farthing (Assarium, copper)	84	00½
Mite (copper)	21	.00⅛

To make paper adhere to tin is sometimes a housekeeper's wish, and affliction also; it may be done by making a paste of gum tragacanth and water, to which add a few drops of oil of vitriol. The druggist of whom you purchase the material will direct you in regard to quantity.

CEMENT FOR STOVES.—If the stove is cracked, take wood ashes and salt in equal proportions, reduced to a paste with cold water, and fill in the cracks when the stove is cool. It will soon harden.

NEVER attempt to sail on the sea of public opinion without genius for your sails, character for your rudder, and determination at the wheel.

WHERE spades grow bright and idle words grow dull;
Where jails are empty, and where barns are full;
Where church paths are with frequent feet outworn,
Law courtyards weedy, silent and forlorn;
Where doctors foot it and where farmers ride,
Where age abounds and youth is multiplied;
Where these signs are, they clearly indicate
A happy people and well governed state.

IN some religious denominations there is greater liberty of speech than in others. A tory was taking part in a prayer meeting, and in his intercessions he expressed anxiety for the union of tories and unionists. "Lord," said he, "may they all hang together." "Amen!" interrupted another. "Not, Lord," said the first speaker, "in the sense which our brother means, but let them hang together in accord and concord." "Any cord will do, Lord; any cord will do," continued the radical interrupter.

I DON'T see why you are so particular about your hair," said a churlish husband, "I don't suppose Eve ever wore bangs." "I don't suppose she ever did," replied the wife, with a quiet smile, "but then there was nobody in the world but her husband to admire her." The husband became very thoughtful.

A GRAIN of strychnine will impart a perceptible flavor to 1,750,000 grains of water, and in each of these grains of water, though containing but the 1,750,000th of a grain of strychnine, the flavor of strychnine can be distinctly tasted.

THIRD MONTH.

31 DAYS.

MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
FULL MOON,	6	10	38	Morning.
LAST QUARTER,	13	7	56	Evening.
NEW MOON,	20	0	52	"
FIRST QUARTER,	28	1	23	Morning.

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow M S.	Sun Ris. H. M.	Sun Sets. H. M.	Moon Sets. H. M	Moon South H. M.	High Water. Morn. H. M.	High Water. Even. H. M.
1	Sa	Nicholas I. died, 1855		12 27	6 32	5 53	3 40	8 52	7 25 *l*	10 25 *s*
(9.)		**2d Sunday in Lent.**		Matt. 15.			**Day's length, 11 h. 24 m.**			
2	S	Sam. Houston born, 1793		12 14	6 30	5 54	4 26	9 41	8 13 *l*	11 11 *s*
3	Mo	Idaho a Territory, 1863		12 1	6 29	5 56	5 7	10 29	9 0 *l*	11 48 *s*
4	Tu	Jackson inaugurated, 1829		11 48	6 27	5 57	5 44	11 15	9 44 *l*	.....
5	We	Dred Scott Decision, 1857		11 34	6 26	5 58	6 15	Mor.	0 18 *s*	10 26 *l**
6	Th	Davy Crockett killed, 1836		11 20	6 24	5 59	Ris.	0 0	0 40 *s*	11 25 *l**
7	Fri	King Canute died, 1036		11 5	6 23	6 0	7 7	0 44	1 15 *s*	0 13 *l*
8	Sa	Henry Ward Beecher died, 1887		10 50	6 21	6 1	8 8	1 27	1 37 *s*	1 2 *l*
(10.)		**3d Sunday in Lent.**		Luke 11.			**Day's length, 11 h. 42 m.**			
9	S	Rizzio assassinated, 1566		10 35	6 20	6 2	9 11	2 13	1 58 *l*	1 45 *s*
10	Mo	Benjamin West died, 1820		10 19	6 18	6 3	10 16	2 58	2 27 *l*	2 41 *s*
11	Tu	First London daily paper, 1702		10 3	6 17	6 4	11 23	3 46	2 51 *l*	3 50 *s*
12	We	Gustavus dethroned, 1809		9 47	6 15	6 5	Mor.	4 38	3 24 *l*	5 11 *s*
13	Th	Emperor Russia assassinated, 1880		9 30	6 14	6 5	0 31	5 32	4 11 *l*	6 41 *s*
14	Fri	Corsica sold to France, 1733		9 13	6 12	6 6	1 38	6 30	5 15 *l*	7 58 *s*
15	Sa	Cæsar assassinated, B. C. 44		8 56	6 11	6 7	2 41	7 31	6 4 *l*	9 15 *s*
(11.)		**4th Sunday in Lent.**		John 6.			**Day's length, 11 h. 59 m.**			
16	S	Battle of Guilford, 1781		8 39	6 9	6 8	3 38	8 32	7 15 *l*	10 23 *s*
17	Mo	St. Patrick's Day.		8 21	6 8	6 9	4 27	9 31	8 25 *l*	11 14 *s*
18	Tu	French Commune, 1871		8 4	6 6	6 10	5 10	10 29	9 26 *l*	11 55 *s*
19	We	Patent to Connecticut, 1631		7 46	6 5	6 11	5 47	11 23	10 21 *l*	.....
20	Th	Spring begins.		7 28	6 3	6 12	Sets.	Ev 14	0 26 *s*	11 36 *l**
21	Fri	Cranmer burnt, 1556		7 10	6 1	6 13	7 25	1 3	0 56 *s*	0 32 *l*
22	Sa	Father Ryan died, 1886		6 52	6 0	6 14	8 31	1 52	1 22 *s*	1 40 *l*
(12.)		**5th Sunday in Lent.**		John 8.			**Day's length, 12 h. 17 m.**			
23	S	Nice Opera House burned, 1881		6 34	5 58	6 15	9 37	2 39	1 41 *l*	2 31 *s*
24	Mo	Queen Elizabeth died, 1603		6 15	5 57	6 16	10 40	3 27	2 4 *l*	3 30 *s*
25	Tu	Hudson River discovered, 1609		5 57	5 55	6 17	11 41	4 16	2 32 *l*	4 32 *s*
26	We	Gen. Hull tried, 1814		5 39	5 54	6 18	Mor.	5 6	3 13 *l*	5 39 *s*
27	Th	James I. died, 1625		5 20	5 52	6 19	0 40	5 55	4 5 *l*	6 59 *s*
28	Fri	Death of Raphael, 1520		5 2	5 51	6 19	1 33	6 45	4 53 *l*	7 53 *s*
29	Sa	Dr. Ray Palmer died, 1887		4 43	5 49	6 20	2 21	7 34	5 50 *l*	8 48 *s*
(13.)		**Palm Sunday.**		Matt. 27.			**Day's length, 12 h. 33 m.**			
30	S	Capitulation of Paris, 1813		4 25	5 48	6 21	3 5	8 23	6 50 *l*	9 38 *s*
31	Mo	John G. Saxe died, 1887		4 7	5 46	6 22	3 43	9 9	7 50 *l*	10 24 *s*

"IS LIFE WORTH LIVING?"

VERY NAUGHTY TOMMY (who has been severely corrected by his Mamma).—"I'm pre'sh'-s-s sorry (sobbing) y'you ever m-married Pa'!!"

From John C. Holm, Buffalo, N. Y., March 20, 1887:

I have for a long time used your valuable Hostetter's Stomach Bitters, and often found relief in one bottle. My mother has on two occasions used it, and each time it has made her just as healthy as ever.

PERSONAL IDENTIFICATION.—A Texan "colonel" has been spending several weeks in New York. A few days ago, being in need of some money, he applied to a Broadway bank to cash a draft. "What is your name?" asked the paying-teller. "Colonel Sumpter Blank, sir, of Austin, Travis County, Texas." "You will have to be identified, colonel." This was something the colonel had not taken into consideration. He knew of nobody who could identify him, and was about to leave the bank when a happy thought occurred to him. He reached into his breast pocket, and brought out a photograph of himself, and holding it under the nose of the bank official, said: "There, sir, I guess that settles it." "Of course, that's your photograph. But how does that identify you?" "Well, sir, will you please tell me how I could have my photograph taken if I wasn't myself?"

From William Lewis, M. D., Little Rock, Ark., January 17, 1887;

Your Hostetter's Stomach Bitters are good in all debilitated cases. I would recommend it where a stimulant is required.

A DISCUSSION as to the probable advance in the price per loaf of bread arising from the wheat crop shortage, elicited the remark from one of the disputants, "It takes a long time for the loaf to hear from the barrel."

FOURTH MONTH.

30 DAYS.

MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
FULL MOON,	5	1	15	Morning.
LAST QUARTER,	12	2	44	"
NEW MOON,	18	11	56	Evening.
FIRST QUARTER,	26	8	42	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow M. S.	Sun Ris. H.M.	Sun Sets. H.M.	Moon Sets. H. M.	Moon South. H. M.	High Water. Morn H. M.	High Water. Even. H. M.
1	Tu	Santa Anna president, 1833		3 48	5 45	6 23	4 16	9 55	8 42 *l*	10 56 *s*
2	We	U. S. Mint established, 1792		3 30	5 43	6 24	4 45	10 40	9 34 *l*	11 24 *s*
3	Th	Earthquake at Scio, 1881		3 12	5 42	6 25	5 14	11 24	10 22 *l*	11 46 *s*
4	Fri	John Tyler inaugurated, 1841		2 55	5 40	6 26	5 43	Mor.	11 8 *l*	.....
5	Sa	Plato died, B. C. 347		2 37	5 39	6 27	Ris.	0 8	0 14 *l*	0 5 *s*
(14)		**Easter Sunday.**		John 20.					**Day's length, 12 h. 51 m.**	
6	S	Washington president, 1789		2 19	5 37	6 28	8 6	0 54	0 47 *l*	0 58 *s*
7	Mo	Lelande died, 1807		2 2	5 36	6 28	9 14	1 42	1 8 *l*	1 55 *s*
8	Tu	French enter Spain, 1823		1 45	5 34	6 29	10 33	2 33	1 29 *l*	2 54 *s*
9	We	Edward IV. died, 1483		1 28	5 33	6 30	11 31	3 27	1 54 *l*	3 58 *s*
10	Th	Great Fire in Pittsburgh, 1845		1 12	5 32	6 31	Mor.	4 25	2 32 *l*	5 22 *s*
11	Fri	Rowland Hill died, 1833		0 56	5 30	6 32	0 35	5 25	3 28 *l*	6 42 *s*
12	Sa	Henry Clay born, 1777		0 40	5 29	6 33	1 33	6 25	4 42 *l*	7 54 *s*
(15.)		**Low Sunday.**		John 20.					**Day's length, 13 h. 7 m.**	
13	S	Lord Strafford born, 1593		0 24	5 27	6 34	2 24	7 24	5 56 *l*	9 1 *s*
14	Mo	Impeachment Trial, 1868		0 9	5 26	6 35	3 9	8 21	7 13 *l*	9 59 *s*
15	Tu	Patent Law passed, 1790		Fast.	5 25	6 36	3 46	9 14	8 25 *l*	10 41 *s*
16	We	Buffon died, 1788		0 20	5 23	6 37	4 20	10 5	9 27 *l*	11 14 *s*
17	Th	Benjamin Franklin died, 1790		0 34	5 22	6 37	4 51	10 54	10 24 *l*	11 39 *s*
18	Fri	Battle of Cerro Gordo, 1847		0 48	5 20	6 38	5 20	11 42	11 15 *s*	11 55 *l*
19	Sa	Lord Beaconsfield died, 1881		1 1	5 19	6 39	Sets.	Ev29	.....	0 13 *s*
(16.)		**2d Sunday after Easter.**		John 10.					**Day's length, 13 h. 22 m.**	
20	S	Napoleon III. born, 1808		1 14	5 18	6 40	8 23	1 17	0 18 *l*	1 44 *s*
21	Mo	Rome founded, B. C. 753		1 26	5 16	6 41	9 26	2 6	0 39 *l*	2 39 *s*
22	Tu	Richard Cromwell abdicates, 1659		1 38	5 15	6 42	10 26	2 56	1 1 *l*	3 27 *s*
23	We	Queen Anne crowned, 1702		1 50	5 13	6 43	11 23	3 46	1 31 *l*	4 25 *s*
24	Th	Oliver Cromwell born, 1599		2 1	5 12	6 44	Mor.	4 37	2 10 *l*	5 10 *s*
25	Fri	Land Office established, 1812		2 12	5 11	6 45	0 16	5 27	3 10 *l*	6 8 *s*
26	Sa	Magellan killed, 1521		2 21	5 10	6 46	1 1	6 16	4 15 *l*	7 3 *s*
(17.)		**3d Sunday after Easter.**		John 16.					**Day's length, 13 h. 38 m.**	
27	S	Girardin died, 1881		2 30	5 8	6 46	1 41	7 3	5 21 *l*	7 55 *s*
28	Mo	James Monroe born, 1758		2 40	5 7	6 47	2 15	7 49	6 25 *l*	8 39 *s*
29	Tu	Parson Brownlow died, 1877		2 48	5 6	6 48	2 46	8 33	7 29 *l*	9 19 *s*
30	We	Ohio admitted, 1802		2 57	5 5	6 49	3 15	9 17	8 30 *l*	9 54 *s*

IT is said of one fashionable young man that he never paid anything but a compliment.

A WEAK mind is like a microscope, which magnifies trifling things, but cannot receive great ones.

Drawn * upward * by * the * Sun's * Rays,

MOUNTS the poison of Miasma, that permeating the air, creeps into our systems through our lungs, breeding all forms of malarial complaints, sometimes fevers, sometimes dumb ague—a very obstinate form of malaria, sometimes others difficult of classification. Happily a means has been found of induing the system with the power of resistance to these ailments. ***Hostetter's Stomach Bitters,*** used by those who are subjected to danger from the endemic, so braces the physical organism, gives such an impetus to digestion and secretion, that the system is put in capital trim to meet temporarily, or even to dwell in propinquity to influences of climate, food and water dangerous to health.

On long voyages and fatiguing overland journeys, it is always well to be provided with a medicine of somewhat comprehensive scope. If the choice fall upon Hostetter's Stomach Bitters, the result, in case of need, will justify the selection, and show it to be wise. The evidence of those who have led lives of vicissitude on land and sea, and who have visited and sojourned in many countries, leads to the irresistible conclusion, that no finer general medicinal cordial for the professional voyager, or the tourist for pleasure, exists. Not only malaria is rendered powerless for harm, but constipation, liver derangement, dyspepsia, rheumatism and kidney complaints are overcome by it. Ship surgeons, captains on the leading European steamship lines, skippers of vessels trading to the East and West Indies, South America and the Levant, are familiar with its remedial value.

A WESTERN barber has perpetrated the following:

I see before me the gladiator lie;
He leans upon the chair and shuts his eye,
His brow is lathered and his noble cheek
Has not been barbered for at least a week.
Ah! I could fetch him now—one little stroke
Across his wind-pipe and the wretch would croak;
And will I? No! I will not tap his breath,
'Tis sweeter far to talk the man to death.

MATTIE persisted in running off to a neighbor's, and her mother said; "If you go out of that gate again, Mattie, I'll whip you." In a short time Mattie was discovered on forbidden ground, and was led home. "Now, Mattie, what did I tell you?" "Mamma, I didn't go out of the gate; I climbed over the fence."

WHEN the girl who has encouraged a young man for several years suddenly tells him she can never be more than a sister to him, he can for the first time see the freckles on her nose.

CONTAGIOUS AND ERUPTIVE DISEASES.

It will often relieve a mother's anxiety to know how long, after a child has been exposed to a contagious disease, that there is danger that the disease has been contracted. The following table gives the *period of incubation*, or anxious period, of the more important diseases:

DISEASE.	SYMPTOMS USUALLY APPEAR ON	ANXIOUS PERIOD RANGES.
Chicken Pox,.....	14th day.	10 to 18 days
Diphtheria, ...	2d day.	2 to 5 days
Measles, ...	14th day.	10 to 14 days
Mumps,.....	19th day.	16 to 24 days
Rotheln, ...	14th day.	12 to 20 days
Scarlet Fever,.....	4th day.	1 to 7 days
Small Pox,.....	12th day.	1 to 14 days
Typhoid Fever	21st day.	1 to 28 days
Whooping Cough,...	14th day.	7 to 14 days

ALTHOUGH ten thousand altars bear,
On each to heaven a separate prayer,
By light of sun and light of moon,
At Freedom's we must all be one.

FIFTH MONTH.

31 DAYS.

MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
FULL MOON,	4	1	0	Evening.
LAST QUARTER,	11	8	12	Morning.
NEW MOON,	18	0	9	Evening.
FIRST QUARTER,	26	2	25	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast.	Sun Ris.	Sun Sets.	Moon Sets.	Moon South	High Water. Morn.	High Water. Even
				M. S.	H M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Th	Gen. Preston died, 1881		3 4	5 4	6 50	3 43	10 1	9 25 *l*	10 21 s
2	Fri	Battle of Lutzen, 1813		3 11	5 3	6 51	4 11	10 46	10 18 *l*	11 0s
3	Sa	Farragut in New Orleans, 1862		3 18	5 2	6 52	4 39	11 34	11 0s	11 10 *l*
		(18.) 4th Sunday after Easter.		John 16.		Day's length, 13 h. 52 m.				
4	S	Grant crosses Rapidan, 1864		3 24	5 1	6 53	Ris.	Mor.	11 53 s	11 27 *l*
5	Mo	Napoleon I. died, 1821		3 29	5 0	6 54	8 9	0 25	.....	1 10 s
6	Tu	Battle of Oswego, 1814		3 34	3 59	6 55	9 20	1 19	0 10 *l*	2 6s
7	We	Socrates died, B. C. 399		3 38	4 57	6 55	10 28	2 17	0 40 *l*	3 7s
8	Th	Dante born, 1265		3 41	4 56	6 56	11 31	3 18	1 13 *l*	4 6s
9	Fri	John Stuart Mill died, 1873		3 45	4 55	6 57	Mor.	4 20	2 6 *l*	5 17 s
10	Sa	Battle of Lodi, 1796		3 47	4 54	6 58	0 25	5 19	3 19 *l*	6 28 s
		(19.) Rogation Sunday.		John 16.		Day's length, 14 h. 6 m.				
11	S	Minnesota admitted, 1858		3 49	4 53	6 59	1 10	6 17	4 40 *l*	7 33 s
12	Mo	Battle of Spotsylvania, 1864		3 51	4 53	7 0	1 48	7 10	5 59 *l*	8 27 s
13	Tu	Vienna taken, 1809		3 51	4 52	7 1	2 23	8 1	7 13 *l*	9 15 s
14	We	Henry Grattan died, 1820		3 52	4 51	7 2	2 54	8 50	8 25 *l*	9 53 s
15	Th	Trial by Jury, 970		3 51	4 50	7 3	3 23	9 37	9 29 *l*	10 23 s
16	Fri	Roscoe Conkling resigned, 1881		3 50	4 49	7 4	3 50	10 23	10 27 s	10 54 *l*
17	Sa	Asa Packer died, 1879		3 49	4 49	7 4	4 19	11 10	11 12 s	11 14 *l*
		(20.) Sunday after Ascension.		John 15-16.		Day's length, 14 h. 17 m.				
18	S	O'Brien mobbed at Toronto, 1887		3 47	4 48	7 5	Sets.	11 58	0 4† s	11 35 *l*
19	Mo	Cuba discovered, 1494		3 44	4 47	7 6	8 13	Ev 47	1 1† s	11 58 *l*
20	Tu	Nathaniel Hawthorne died, 1864		3 41	4 46	7 7	9 13	1 37	.....	1 58 s
21	We	Thomas A. Scott died, 1881		3 37	4 45	7 8	10 8	2 28	0 25 *l*	3 9s
22	Th	Victor Hugo died, 1885		3 32	4 45	7 8	10 56	3 19	0 52 *l*	3 52 s
23	Fri	Second Charter of Virginia, 1609		3 27	4 44	7 9	11 38	4 8	1 37 *l*	4 35 s
42	Sa	Copernicus died, 1543		3 22	4 43	7 10	Mor.	4 56	2 34 *l*	5 22 s
		(21.) Pentecost—Whit Sunday.		John 14.		Day's length, 14 h. 28 m.				
25	S	Ralph Waldo Emerson born, 1803		3 16	4 43	7 11	0 15	5 42	3 41 *l*	6 15 s
26	Mo	Dantzic taken, 1807		3 10	4 42	7 12	0 47	6 26	4 46 *l*	7 0s
27	Tu	Paris Commune surrenders, 1871		3 3	4 42	7 12	1 16	7 9	5 49 *l*	7 39 s
28	We	Louis Agassiz born, 1807		2 56	4 41	7 13	1 44	7 52	6 53 *l*	8 17 s
29	Th	Ben. Perley Poore died, 1887		2 48	4 41	7 14	2 10	8 37	7 58 *l*	8 50 s
30	Fri	Decoration Day.		2 40	4 41	7 15	2 38	9 23	9 8 s	9 18 *l*
31	Sa	Anne Boleyn crowned, 1535		2 32	4 40	7 15	3 7	10 12	10 7 s	9 41 *l*

AT the height of a hot discussion between two Jews, one cried, "Goodness! don't eat me!" The other replied, "Get out now; you know our religion forbids it."

THE death rate of the world is computed at 67 a minute, 97,700 a day, and 35,639,835 a year; while the birth rate is 79 a minute, 100,500 a day, and 36,792,000 a year.

An Immediate Cessation of Pain

IN acute or chronic rheumatism, or in neuralgia, would be like a taste of Elysium to an inhabitant of the Inferno. Did any outward application ever confer it fully. We doubt it. Certainly no *internal* medicine, that we are aware of, ever did or can. *Prevention* is the true way with these excruciating ailments, as with other maladies. It is in the *incipient* stage that they are susceptible of cure, although a genuine blood depurent, used with continuity, will undoubtedly afford relief in chronic cases.

Hostetter's Stomach Bitters is a useful and safe specific, the use of which is strongly to be recommended in every phase of these complaints, as a means of tranquillizing the nerves, but more particularly at the outset. If after a wetting in stormy weather, sitting in a draught, or other inductive cause, the preliminary twinges in the bones and muscles are felt, recourse cannot be had too soon to this benign counteracting depurent. Whatever be the rationale of its action in rheumatic and neuralgic ailments—and the person benefited cares little to inquire into this—no fact in regard to it is more amply authenticated than that it will arrest the progress, if time is "taken by the forelock," and its aid sought at once, and furthermore, that it will in any stage afford relief, by reason of its anodyne and nerve-quieting properties. It will prove to be the part of wisdom, besides always removing damp upper clothing, and wet stockings and shoes as soon as possible, to swallow immediately thereafter, a wineglassful of this efficient safeguard.

EXPECTATION OF HUMAN LIFE.

After the first year the chances of living increase up to the fourth year, and then slowly decline. The average life of the following occupations are here given:

	YEARS.		YEARS.
Rural Laborers,	45.32	Stone Masons,	38.19
Carpenters,	45.28	Plumbers,	38.18
Domestics,	42.03	Mill Operatives	38.09
Bakers,	41.92	Blacksmiths,	37.96
Shoemakers,	40.87	Bricklayers,	37.70
Weavers,	41.92	Printers,	36.66
Tailors,	39.40	Clerks,	34.99
Hatters,	38.91	Average popul'n	39.88

TO WRITE ON GLASS.—An ink that will write on glass can be made from ammonium fluoride, dissolved in water, and mixed with three times its weight of barium sulphate.

LIME may be said to exert a three-fold influence as a fertilizer. It is a direct source of plant food; it unlocks and renders available the stores of inert food, both mineral and organic, contained in the soil; and it ameliorates the texture of clays.

WITH fame, in just proportion, envy grows,
The man that makes a character makes foes;
Slight, peevish insects round a genius rise,
As a bright day awakes a world of flies;
With hearty malice, but with feeble wing,
They show they live, they flutter and they sting;
But, as by depredations, wasps proclaim
The fairest fruits, so these the fairest fame.

"REMEMBER the example of George Washington, my boy," said the careful father. "Who was George Washington, papa?" queried the hopeful. "Why, he was the man who couldn't tell a lie, of course." "What was the matter with him—couldn't he talk?" There was much anxiety in the parental mind as to the youngster's future.

SUNDAY school scholar to teacher of a colored Sunday school class, who has related the parable of the prodigal son: "Well, I don't think he was very smart to eat husks when hungry. Why didn't he kill one ob dem little pigs?"

SIXTH MONTH.

30 DAYS.

MOON'S PHASES.

SAN FRANCISCO

	D.	H.	M.	
○ FULL MOON,	2	10	25	Evening.
◐ LAST QUARTER,	9	1	41	"
● NEW MOON,	17	1	49	Morning.
◑ FIRST QUARTER,	25	5	44	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast.	Sun Ris.	Sun Sets.	Moon Sets.	Moon South	High Water. Morn	High Water. Even.
				M. S.	H.M.	H.M.	H. M.	H. M.	H. M.	H. M.
(22.)		**Trinity Sunday.**	John 3.				**Day's length, 14 h. 36 m.**			
1	S	Gen. Shields died, 1879		2 23	4 40	7 16	3 40	11 5	11 8s	10 8*l*
2	Mo	Riots in London, 1780		2 14	4 39	7 16	4 16	Mor.	0 6†s	10 40*l*
3	Tu	Battle of Cold Harbor, 1864		2 4	4 39	7 17	Ris.	0 3	1 19†s	11 25*l*
4	We	Battle of Magenta, 1859		1 54	4 39	7 18	9 19	1 4	.....	2 11s
5	Th	Maxwell convicted, 1886		1 44	4 39	7 18	10 18	2 7	0 11*l*	3 1s
6	Fri	Patrick Henry died, 1799		1 33	4 38	7 19	11 8	3 11	1 3*l*	3 53s
7	Sa	Robert Bruce died, 1329		1 22	4 38	7 19	11 51	4 10	2 5*l*	4 53s
(23.)		**1st Sunday after Trinity.**	Luke 16.				**Day's length, 14 h. 42 m.**			
8	S	Thomas Paine died, 1809		1 11	4 38	7 20	Mor.	5 7	3 19*l*	5 56s
9	Mo	Partition of Poland, 1772		1 0	4 38	7 20	0 26	5 59	4 42*l*	6 50s
10	Tu	Ferdinand De Soto landed, 1539		0 48	4 38	7 21	0 58	6 48	6 0*l*	7 35s
11	We	Ben Jonson born, 1574		0 35	4 38	7 21	1 27	7 35	7 11*l*	8 18s
12	Th	New York incorporated, 1665		0 22	4 38	7 22	1 54	8 21	8 22s	9 3*l*
13	Fri	Battle of Ghent, 1794		0 10	4 38	7 22	2 23	9 7	9 21s	9 33*l*
14	Sa	Arnold died, 1801		Slow	4 38	7 22	2 54	9 51	10 23s	9 57*l*
(24.)		**2d Sunday after Trinity.**	Luke 14.				**Day's length, 14 h. 45 m.**			
15	S	Arkansas admitted, 1836		0 16	4 38	7 23	3 27	10 42	11 23s	10 18*l*
16	Mo	Great Eclipse, 1806		0 28	4 38	7 23	4 5	11 31	0 18†s	10 42*l*
17	Tu	Jerome Bonaparte died, 1870		0 41	4 38	7 24	Sets.	Ev 22	1 8†s	11 11*l*
18	We	Battle of Malakoff, 1855		0 54	4 38	7 24	8 51	1 12	2 5†s	11 48*l*
19	Th	War of 1812 declared.		1 8	4 38	7 24	9 36	2 3	.....	2 48s
20	Fri	Summer begins.		1 21	4 38	7 24	10 15	2 51	0 30*l*	3 18s
21	Sa	Queen Victoria's Jubilee, 1887		1 34	4 39	7 25	10 48	3 38	1 16*l*	3 50s
(25.)		**3d Sunday after Trinity.**	Luke 15.				**Day's length, 14 h. 46 m.**			
22	S	Machiavelli died, 1527		1 47	4 39	7 25	11 18	4 22	2 10*l*	4 28s
23	Mo	Liebnitz born, 1646		2 0	4 39	7 25	11 45	5 5	3 14*l*	5 4s
24	Tu	Battle of Bannockburn, 1314		2 13	4 39	7 25	Mor.	5 47	4 21*l*	5 45s
25	We	Gen. Custer defeated, 1876		2 25	4 40	7 25	0 11	6 30	5 27*l*	6 23s
26	Th	George IV. died, 1830		2 38	4 40	7 25	0 37	7 14	6 33*l*	7 15s
27	Fri	Cornelius Vanderbilt born, 1794		2 50	4 41	7 25	1 5	8 0	7 34s	7 44*l*
28	Sa	James Madison died, 1836		3 3	4 41	7 25	1 34	8 50	8 44s	8 18*l*
(26.)		**4th Sunday after Trinity.**	Luke 6.				**Day's length, 14 h. 44 m.**			
29	S	Jacob Sharp convicted, 1887		3 14	4 44	7 25	2 8	9 44	9 54s	8 54*l*
30	Mo	Tax on Tea, 1767		3 25	4 42	7 25	2 48	10 44	11 1s	9 35*l*

NOT SO SERIOUS AFTER ALL.

COLORED DOCTOR.—"I guess it yain't so serious, aunty; with a little care I reckon de old man 'll pull through all right."

AUNTY.—"T'ank heaben, doctor! I was awful skeered, 'case dar warn't a cent in de house fo' to buy enny mournin' wif."

BE logical, my son, whatever else you are. You go to the bald-headed man for your hair-restorer; the doctor who prescribes for your diseased stomach is slowly dying of the dyspepsia, and the preacher who exhorts you to take no thought of the morrow, has taken a lease of his house for ten years. Then why should n't you expect that the man without a cent to his name, or a whole shirt to his back, should be better able than anybody else to tell you how poverty is to be abolished?

From William S. Simons, Madisonville, Ky., October 4, 1887:

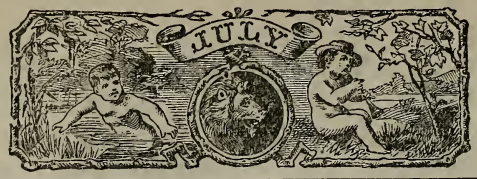
I have been in the habit of getting your Hostetter's Stomach Bitters for my family for the last twenty years, and have always recommended it to others as the best in the market for dyspepsia and diarrhœa. I have used your Bitters so much, and always with good results, that I want no other. I have seen some grand cures by your Bitters.

From Dr. A. Boppart, Richmond, Ind., May 25, 1887:

There is more medical virtue and strength in the combination of your Hostetter's Stomach Bitters than in any bitters in the market, and it sells better than any of them. In cholera time, in Newport, Ky., I sold it by the dray load.

THERE is a clever lad who will get his living in this world, and no mistake. For playing truant maternal authority had cut off his supper. Casting one fond look at the authoress of his being, he paused at the door to say: "Mother, I am going to die, and when I am no more I wish the doctor to cut me open and look at my stomach." The maternal heart was filled with awful forebodings, and she asked what he meant. "I wish it to be known," he answered, "that I died of starvation." This was enough. The small boy retired to his little bed gorged to repletion.

SEVENTH MONTH.



31 DAYS.

MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
Full Moon	2	6	14	Morning.
Last Quarter	8	8	34	Evening.
New Moon	16	4	40	"
First Quarter	24	6	35	"
Full Moon	31	1	15	"

Day Month	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow M. S.	Sun Ris. H. M.	Sun Sets. H. M.	Moon Sets. H. M.	Moon South H. M.	High Water. Morn. H. M.	High Water. Even H. M.
1	Tu	Smithson's Gift, 1836		3 37	4 42	7 25	3 37	11 47	0 3† s	10 9 l
2	We	James A. Garfield shot, 1881		3 48	4 43	7 25	Ris.	Mor.	1 19† s	11 19 l
3	Th	Fort Erie taken, 1814		3 59	4 43	7 25	8 59	0 53	.....	2 1 s
4	Fri	Independence Day.		4 10	4 44	7 25	9 45	1 57	0 3 l	2 44 s
5	Sa	Jerusalem taken, 1100		4 20	4 44	7 25	10 26	2 56	0 56 l	3 31 s
	(27.)	**5th Sunday after Trinity.**		Luke 5.					**Day's length, 14 h. 39 m.**	
6	S	John Huss burnt, 1415		4 30	4 45	7 24	11 0	3 53	1 57 l	4 22 s
7	Mo	Richard B. Sheridan died, 1816		4 40	4 45	7 24	11 30	4 44	3 8 l	5 14 s
8	Tu	Battle of Ticonderoga, 1758		4 49	4 46	7 24	11 58	5 33	4 24 l	6 4 s
9	We	Crimean War ends, 1855		4 58	4 47	7 24	Mor.	6 20	5 40 s	6 40 l
10	Th	Miss Dix died, 1887		5 7	4 47	7 23	0 27	7 6	6 58 s	7 20 l
11	Fri	John Quincy Adams born, 1767		5 15	4 48	7 23	0 56	7 52	8 10 s	7 57 l
12	Sa	Cæsar born, B. C. 100		5 23	4 48	7 22	1 28	8 39	9 23 s	8 31 l
	(28.)	**6th Sunday after Trinity.**		Matt. 5.					**Day's length, 14 h. 33 m.**	
13	S	Revolution in England, 1688		5 30	4 49	7 22	2 3	9 28	10 31 s	9 4 l
14	Mo	Alfred Krupp died, 1887		5 37	4 50	7 22	2 44	10 18	11 30 s	9 32 l
15	Tu	Stony Point taken, 1778		5 43	4 50	7 21	3 30	11 8	0 26† s	10 5 l
16	We	Freedman's Bureau established, '66		5 49	4 51	7 21	Sets.	11 58	1 5† s	10 49 l
17	Th	Dr. Isaac Watts born, 1674		5 54	4 51	7 20	8 13	Ev 47	1 47† s	11 34 l
18	Fri	Dean Stanley died, 1881		5 58	4 52	7 20	8 50	1 35	.....	2 22 s
19	Sa	Battle of Winchester, 1864		6 2	4 53	7 19	9 21	2 20	0 19 l	2 33 s
	(29.)	**7th Sunday after Trinity.**		Mark 8.					**Day's length, 14 h. 24 m.**	
20	S	Protestant Massacre, 1620		6 6	4 54	7 18	9 48	3 3	1 6 l	2 56 s
21	Mo	Battle of Shrewsbury, 1403		6 9	4 54	7 18	10 14	3 45	1 56 l	3 20 s
22	Tu	Atlantic Cable laid, 1865		6 12	4 55	7 17	10 39	4 26	2 54 l	3 50 s
23	We	Emmett's Insurrection, 1803		6 14	4 56	7 16	11 5	5 9	3 58 l	4 40 s
24	Th	Battle of Niagara, 1759		6 15	4 57	7 15	11 34	5 53	5 0 s	5 10 l
25	Fri	Judge Clifford died, 1881		6 16	4 58	7 14	Mor.	6 40	6 12 s	5 46 l
26	Sa	Robert Fulton born, 1765		6 16	4 58	7 14	0 5	7 31	7 26 s	6 26 l
	(30.)	**8th Sunday after Trinity.**		Matt. 7.					**Day's length, 14 h. 14 m.**	
27	S	Fort George taken, 1813		6 16	4 59	7 13	0 49	8 26	8 45 s	7 19 l
28	Mo	Robespierre executed, 1794		6 14	5 0	7 12	1 25	9 27	10 1 s	8 7 l
29	Tu	Charles X. dethroned, 1830		6 13	5 1	7 11	2 18	10 30	11 13 s	9 13 l
30	We	Captain Cook first sailed, 1768		6 10	5 2	7 10	3 19	11 35	0 9† s	10 11 l
31	Th	Ignatius Loyola died, 1556		6 8	5 2	7 10	Ris.	Mor.	0 58† s	11 10 l

DEAN STANLEY says: Our leisure hours are among those that have the most importance in moulding our characters. Our working hours are very important, but our leisure hours are those that form our tastes and our habits.

Nerves * that * Vibrate * Painfully

AT sudden noises, like the violent closing of a door, the irruption of noisy children into a room, the wheezing of an asthmatic hand-organ, or the squall of a night-prowling cat—nerves of which the exceeding sensitiveness keeps the owner awake at night, despite other conditions favorable to sleep, urgently need soothing. But how? With narcotics? With sedatives? With neither of these? How then? By initiating sound digestion, the grand inductor of nerve vigor and quietude; by perpetuating it until restored upon a permanent basis, through the aid of America's chief tonic and nerve invigorant, ***Hostetter's Stomach Bitters.*** The best medical authorities admit that much of the prevalent insomnia or sleeplessness, the worst, because the most brain destructive type of nervousness, is attributable *solely* to chronic indigestion. The nerves of the stomach re-infused with vigorous tone, their new endowment finds a speedy counterpart in the gift of tranquillity to the organ of thought, whose nervous tissues, worn with many sleepless nights and troublous days, sadly need it. Woo nervous vigor, therefore, where it is never sought in vain, by using the Bitters, where the pursuit involves no danger, and where the recompense comes not in the form of temporary relief, but permanent benefit. Recollect always that growing debility, ever fatal to nerve quietude, is the sure precursor of the overthrow of general health, that the foundation of vigor once sapped, and allowed to remain in disrepair, the entire superstructure must soon tumble—a hopeless ruin.

UNION LOSSES DURING WAR.

CAUSE OF DEATH.	OFFICERS.	MEN.
Killed or died of wounds,.....	6,365	103,673
Died of disease,.....	2,795	221,791
Drowned, ...	106	4,838
Other accidental deaths,..	142	3,972
Murdered,.....	37	487
Killed after capture, ...	14	86
Committed suicide,.....	26	365
Executed,.....	.....	267
Executed by enemy, ...	4	60
Died from sunstroke, ...	5	308
Other known causes,.....	62	1,972
Causes not stated,.....	28	12,093
TOTAL,.....	9,584	349,912

BISHOP WHITE, of Pennsylvania, was sitting one day at dinner with that bold and perhaps unscrupulous financier of the Revolutionary times, Robert Morris, when the latter said: "Bishop, I have made my will, and have devised to you all my impudence." "In that case," replied the Bishop, "you have certainly left me the greater part of your estate." "Yes, Bishop," interposed Mrs. White, "and it is plain that you have entered immediately upon your inheritance,"

INFLUENCE OF HOT AND COLD BATHS.—A French investigator has recently studied the influence of cold and hot baths upon the respiratory and nutritive processes. His conclusion is that under the influence of cold baths more oxygen is absorbed and more carbonic acid is expelled. At the same time more air passes through the lungs. Hot baths operate in a similar manner, but in a less marked degree.

SMALL repeated doses of sulphur are highly extolled by an English surgeon in the treatment of diphtheria. Fifteen grains of milk of sulphur may be suspended in an ounce of mucilage, and flavored agreeably. Of this a teaspoonful or more may be taken every half hour or hour, according to the age of the patient.

EIGHTH MONTH.

31 DAYS.

MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
LAST QUARTER,	7	6	10	Morning.
NEW MOON,	15	8	10	"
FIRST QUARTER,	23	5	11	"
FULL MOON,	29	8	26	Evening.

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Slow M. S.	Sun Ris. H. M.	Sun Sets. H. M.	Moon Ris. H. M	Moon South H. M.	High Water. Morn. H. M.	High Water. Even. H. M.
1	Fri	Lord Nelson's Victory, 1798		6 4	5 3	7 9	8 18	0 39	.....	1 38 s
2	Sa	Bradlaugh expelled, 1881		5 59	5 4	7 8	8 56	1 33	0 4 *l*	2 15 s
(31.)		**9th Sunday after Trinity.** Luke 16. **Day's length, 14 h. 2 m.**								
3	S	James II. died, 1460		5 54	5 5	7 7	9 29	2 34	1 1 *l*	2 50 s
4	Mo	Gen. Burgoyne died, 1792		5 49	5 6	7 6	10 0	3 25	2 0 *l*	3 25 s
5	Tu	First Book printed, 1462		5 43	5 6	7 5	10 29	4 14	3 1 s	4 2 *l*
6	We	Battle of Woerth, 1870		5 36	5 7	7 4	10 58	5 2	4 20 s	4 48 *l*
7	Th	Queen Caroline died, 1821		5 29	5 8	7 3	11 30	5 49	5 38 s	5 29 *l*
8	Fri	Jerusalem taken, 70		5 22	5 9	7 2	Mor.	6 37	6 55 s	6 10 *l*
9	Sa	Gen. Lyon killed, 1861		5 14	5 10	7 1	0 5	7 25	8 10 s	6 55 *l*
(32.)		**10th Sunday after Trinity.** Luke 19. **Day's length, 13 h. 48 m.**								
10	S	Chatsworth R. R. disaster, 1887		5 5	5 11	6 59	0 44	8 15	9 21 s	7 39 *l*
11	Mo	Savannah evacuated, 1782		4 56	5 12	6 58	1 27	9 5	10 33 s	8 26 *l*
12	Tu	Albert Gallatin died, 1849		4 46	5 13	6 57	2 17	9 55	11 26 s	9 12 *l*
13	We	Teemer defeats Hanlon, 1887		4 35	5 14	6 56	3 10	10 44	0 10† s	9 56 *l*
14	Th	Fletcher died, 1785		4 24	5 15	6 55	4 5	11 32	0 44† s	10 39 *l*
15	Fri	Napoleon Bonaparte born, 1768		4 13	5 15	6 53	Sets.	Ev 18	1 13† s	11 27 *l*
16	Sa	Hull surrenders, 1812		4 0	5 16	6 52	7 52	1 1	.....	1 31 s
(33.)		**11th Sunday after Trinity.** Luke 18. **Day's length, 13 h. 34 m.**								
17	S	Comet of 1682 appeared.		3 47	5 17	6 51	8 18	1 44	0 14 *l*	1 38 s
18	Mo	Beattie, the poet, died, 1803		3 34	5 18	6 50	8 44	2 26	1 1 *l*	1 57 s
19	Tu	Prof. S. F. Baird died, 1887		3 21	5 19	6 48	9 9	3 7	1 50 *l*	2 34 s
20	We	Gen. Wayne defeated Indians, 1794		3 7	5 19	6 47	9 36	3 50	2 18 s	3 0 *l*
21	Th	William IV. born, 1765		2 52	5 20	6 45	10 4	4 35	3 20 s	3 30 *l*
22	Fri	Battle of Bosworth Field, 1485		2 37	5 21	6 44	10 37	5 23	4 32 s	4 6 *l*
23	Sa	Wallace beheaded, 1305		2 22	5 22	6 43	11 15	6 15	5 52 s	4 52 *l*
(34.)		**12th Sunday after Trinity.** Mark 7. **Day's length, 13 h. 18 m.**								
24	S	Pompeii destroyed, 78		2 6	5 23	6 41	Mor.	7 11	7 14 s	5 48 *l*
25	Mo	Herschel died, 1822		1 50	5 23	6 40	0 3	8 12	8 34 s	6 50 *l*
26	Tu	Louis Phillippe died, 1850		1 33	5 24	6 38	1 1	9 15	9 59 s	7 59 *l*
27	We	Earthquake in Greece, 1886		1 16	5 25	6 37	2 6	10 18	11 5 s	9 7 *l*
28	Th	British Slavery abolished, 1833		0 58	5 26	6 36	3 19	11 18	11 58 s	10 10 *l*
29	Fri	Second Battle of Bull Run, 1862		0 40	5 27	6 34	4 36	Mor.	0 39† s	11 5 *l*
30	Sa	Paley born, 1743		0 22	5 28	6 33	Ris.	0 17	1 11† s	11 57 *l*
(35.)		**13th Sunday after Trinity.** Luke 10. **Day's length, 13 h. 2 m.**								
31	S	Camoens died, 1567		0 4	5 29	6 31	7 55	1 11	.....	1 42 s

CLEARLY AN IMPERTINENCE.

SELF-POSSESSED TRAMP.—"Will any gentleman—"

BROWN (to intending almsgiver).—"Don't give him anything; he's been here before to-day."

SELF-POSSESSED TRAMP (loftily).—"Will you have the kindness not to meddle with my business affairs?"

NOT a great while ago one man told another that he believed he had resorted to deception in carrying out his plans. This did not seem to excite the accused. But the speaker went on: "I say you either resorted to deception, or you were outgeneraled." As soon as he made this charge the man was greatly roused. Alas! how many there are who would rather be recognized as scoundrels than be considered fools.

From R. J. Derr, Fontana, Kansas, February 2, 1887:

Will say that your Hostetter's Stomach Bitters are what they are represented to be. For general debility, tonic, or an appetizer, they cannot be excelled.

PEOPLE who go into the woods never need to get lost, according to old Allen Thompson, who says: "I never use a compass; in fact I don't need any. There are three sure ways that I have for finding the points of the compass. You will notice that three-fourths of the moss on trees grows on the north side; the heaviest boughs on spruce trees are always on the south side; and, thirdly, the topmost twig of every uninjured hemlock tips to the east. Remember these things and you'll never get lost."

From Henry Kissinger, Galveston, Texas, May 7, 1887:

I have been using your Hostetter's Stomach Bitters for rheumatism, and it has helped me a great deal; while using it I did not have any rheumatism.

"MAMMA, are we all worms?" asked a small Detroit boy of his mother last Sunday. "Why, no, child! what put such an idea into your head?" "'Cause the minister said in his sermon this morning that we were poor worms, and papa told sis she was a bookworm. What kind of a worm am I?" "You must be a glowworm, dear, you are so bright!"

From Dr. H. Wood, Granby, Missouri, March 29, 1887:

I still recommend Hostetter's Stomach Bitters as superior to all others, and the standard Bitters of the United States, which they really are.

NINTH MONTH.

30 DAYS.

MOON'S PHASES.

	D.	H.	M.	
Last Quarter,	5	7	20	Evening.
New Moon,	13	11	44	"
First Quarter,	21	1	56	"
Full Moon,	28	4	51	Morning.

SAN FRANCISCO.

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast. M. S.	Sun Ris. H M.	Sun Sets. H. M.	Moon Ris. H. M.	Moon South H. M.	High Water. Morn. H. M.	High Water. Even H. M.
1	Mo	Copenhagen surrendered, 1807		0 15	5 30	6 30	8 25	2 2	0 52 *l*	2 10 s
2	Tu	New Style adopted, 1752		0 34	5 31	6 28	8 55	2 52	1 46 s	2 32 *l*
3	We	Treaty of Peace ratified, 1783		0 54	5 32	6 27	9 28	3 41	2 50 s	3 6 *l*
4	Th	Forest Fires in Michigan, 1881		1 13	5 32	6 25	10 2	4 30	3 56 s	3 48 *l*
5	Fri	Bonnar died, 1569		1 33	5 33	1 24	10 40	5 19	5 14 s	4 32 *l*
6	Sa	Mayflower sails, 1620		1 53	5 34	6 22	11 23	6 9	6 32 s	5 23 *l*
(36.)		**14th Sunday after Trinity.**		Luke 17.			**Day's length, 12 h. 46 m.**			
7	S	Queen Elizabeth born, 1536		2 14	5 35	6 21	Mor.	7 0	7 49 s	6 11 *l*
8	Mo	Battle of Eutaw Springs, 1781		2 35	5 36	6 19	0 12	7 51	9 5 s	7 9 *l*
9	Tu	Geneva Award paid, 1873		2 55	5 36	6 18	1 4	8 41	10 9 s	8 4 *l*
10	We	Judge Story died, 1845		3 16	5 37	6 16	1 59	9 29	11 2 s	8 54 *l*
11	Th	Mahomet born, 570		3 37	5 38	6 15	2 57	10 16	11 42 s	9 41 *l*
12	Fri	Battle of Chapultepec, 1847		3 58	5 39	6 13	3 57	11 0	0 15 † s	10 25 *l*
13	Sa	Gen. Burnside died, 1881		4 19	5 40	6 12	4 55	11 43	0 39 † s	11 10 *l*
(37.)		**15th Sunday after Trinity.**		Matt. 6.			**Day's length, 12 h. 29 m.**			
14	S	Aaron Burr died, 1801		4 40	5 41	6 10	Sets.	Ev 25	1 0 † s	11 58 *l*
15	Mo	Constitution Centennial, 1887		5 1	5 42	6 9	7 13	1 7	....	1 22 s
16	Tu	Siege of Puebla, 1847		5 22	5 43	6 7	7 38	1 49	0 46 *l*	1 28 s
17	We	Washington's Farewell, 1796		5 43	5 44	6 5	8 7	2 34	1 26 s	1 36 *l*
18	Th	Delhi taken, 1857		6 4	5 45	6 4	8 39	3 20	2 20 s	1 54 *l*
19	Fri	Gen. Garfield died, 1881		6 25	5 45	6 2	9 16	4 11	3 21 s	2 21 *l*
20	Sa	Battle of Chickamauga, 1863		6 46	5 46	6 1	9 58	5 4	4 37 s	3 11 *l*
(38.)		**16th Sunday after Trinity.**		Luke 7.			**Day's length, 12 h. 12 m.**			
21	S	Battle of Monterey, 1846		7 7	5 47	5 59	10 50	6 1	5 58 s	4 4 *l*
22	Mo	Autumn begins.		7 28	5 48	5 57	11 51	7 2	7 24 s	5 24 *l*
23	Tu	Major Andre arrested, 1780		7 49	5 49	5 56	Mor.	8 3	8 40 s	6 42 *l*
24	We	Gen. Taylor born, 1784		8 10	5 49	5 54	0 58	9 3	8 51 s	8 3 *l*
25	Th	Montreal taken, 1775		8 31	5 50	5 53	2 11	10 0	10 46 s	9 14 *l*
26	Fri	Constantinople founded, 329		8 51	5 51	5 51	3 27	10 56	11 32 s	10 18 *l*
27	Sa	Strasbourg falls, 1870		9 11	5 52	5 50	4 40	11 47	0 6 † s	11 16 *l*
(39.)		**17th Sunday after Trinity.**		Luke 14.			**Day's length, 11 h. 55 m.**			
28	S	Battle of Marathon, B. C. 490		9 31	5 53	5 48	Ris.	Mor.	.....	0 34 s
29	Mo	Lord Nelson born, 1758		9 51	5 54	5 47	6 53	0 38	0 10 s	0 41 *l*
30	Tu	Volunteer beats Thistle, 1887		10 10	5 55	5 45	7 24	1 28	0 59 s	1 5 *l*

LEMON juice bids fair to supercede quinine in the treatment of malarial fevers, and ranks high as an anti-scorbutic, useful in removing tartar from the teeth.

A FADED carpet will get a somewhat new lustre by putting a half tumbler of spirits of turpentine in a basin of water, and keeping the broom wet with it while sweeping.

Healthful * Stimulation * of * the * Kidneys and * Bladder

ARE what they need when inactive. There are many potent diuretics, but they stimulate excessively. Some are poisons and positively dangerous. These of course must be used in infinitesimal doses, and wear out in action through repeated use, when they become inoperative and useless. It has been found and testified to, by those who have used in the first instance ***Hostetter's Stomach Bitters,*** or have substituted it for the pseudo-remedies mentioned, that it answers the purpose effectually of arousing, without exciting, the renal and vesical organs, when sluggish. In doing this it achieves a two-fold object. FIRST, the removal from the blood, which is filtered by the kidneys, of impurities that not only beget gout, rheumatism and dropsy, but that disease the organs themselves; and SECOND, of preventing that disease of their functions which speedily engenders a lethargy that is productive of the ultimate destruction of their substance. Without particularizing, *in extenso*, the maladies which attack the kidneys, it may be mentioned, that the most destructive complaints that engage the attention of physicians—diabetes and Bright's disease—fasten themselves upon these organs more frequently than any others.

When any one feels the necessity of using a diuretic, it is highly desirable, not only that Hostetter's Stomach Bitters should be resorted to instead of the excitant medicines alluded to, but also in preference to fiery commercial stimulants, which are usually, when pure, more detrimental than beneficial, since their fiery properties are not modified or controlled by wholesome and efficient medicinal ingredients.

'Tis said, in death upon the face
Of Age, a momentary trace
Of Infancy's returning grace
Forestalls decay;
And here, in Autumn's dusky reign,
A birth of blossom seems again
To flush the woodland's fading train
With dreams of May,

THE way to get a ring from a swollen finger is as follows: Wind from the top downwards with a flat rubber braid. Then hold the hand above the head for a brief interval. Repeat this two or three times, and it will be found that the finger will be small enough to remove the ring.

BRAINS will show their quality on the farm as well as anywhere else. They are the best fertilizers. Edmund Burke said it required more intelligence and foresight to be a good farmer, than for any other occupation, and he was right about it.

A FORTUNE teller can hit a woman's case nine times out of ten: "You've had sickness and trouble. You'll have some property fall to you. You do not have full confidence in your husband. Beware! he is deceiving you. You have a very gentle nature. Everybody loves you. You have had trouble with a relative. It was not your fault. Beware of a blue-eyed woman with a mole on her left cheek. She will make you trouble. Good-bye—one dollar—call again."

A KENTUCKIAN with a large jug made a bargain with a countryman to take him four miles over the hill. "How much'll you charge?" "Oh, a couple of swigs of the stuff in that jug'll make it about square, I reckon." After the journey had been made and the strange countryman had taken a swig, he said: "Stranger, I'm a peacerble man, but if you don't want to be chuck full of lead to-night, you'd better find another way to carry yer molasses."

TENTH MONTH.

31 DAYS.

MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
☾ LAST QUARTER,	5	0	14	Evening.
● NEW MOON,	13	2	56	"
☽ FIRST QUARTER,	20	9	27	"
○ FULL MOON,	27	3	33	"

Day Month.	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast. M S.	Sun Ris. H. M.	Sun Sets. H. M.	Moon Ris. H. M	Moon South H. M.	High Water. Morn. H. M.	High Water. Even. H. M.
1	We	Landseer died, 1873		10 29	5 56	5 44	7 57	2 18	1 55 s	1 28 *l*
2	Th	First Railroad in U. S., 1833		10 48	5 57	5 42	8 34	3 9	2 54 s	1 57 *l*
3	Fri	Captain Jack hung, 1873		11 6	5 58	5 41	9 17	4 0	3 57 s	2 40 *l*
4	Sa	Battle of Corinth, 1862		11 25	5 58	5 39	10 4	4 52	5 6 s	3 33 *l*
		(40.) 18th Sunday after Trinity.		Matt. 22.					**Day's length, 11 h. 39 m.**	
5	S	Defeat of Cornwallis, 1781		11 43	5 59	5 38	10 56	5 44	6 27 s	4 36 *l*
6	Mo	Prof. Pierce died, 1880		12 0	6 0	5 36	11 51	6 35	7 36 s	5 38 *l*
7	Tu	Battle of Stillwater, 1777		12 17	6 1	5 35	Mor.	7 24	8 36 s	6 43 *l*
8	We	John Hancock died, 1793		12 34	6 2	5 33	0 48	8 11	9 31 s	7 44 *l*
9	Th	Lewis Cass born, 1782		12 50	6 3	5 32	1 46	8 56	10 18 s	8 40 *l*
10	Fri	Kosciusko captured, 1794		13 6	6 4	5 30	2 45	9 39	10 54 s	9 32 *l*
11	Sa	Afghan War ends, 1844		13 21	6 5	5 29	3 44	10 22	11 22 s	10 21 *l*
		(41) 19th Sunday after Trinity.		Matt. 9.					**Day's length, 11 h. 22 m.**	
12	S	Robert Garrett resigns, 1887		13 36	6 6	5 28	4 44	11 4	11 45 s	11 7 *l*
13	Mo	Parnell arrested, 1881		13 50	6 7	5 26	5 44	11 47	0 3† *l*	11 48 s
14	Tu	Dr. Le Moyne died, 1879		14 4	6 8	5 25	Sets.	Ev 31	.....	0 20 *l*
15	We	Virgil born, B. C. 70		14 17	6 9	5 23	6 39	1 17	0 40 s	0 24 *l*
16	Th	Bishop Latimer burnt, 1555		14 29	6 10	5 22	7 14	2 7	1 35 s	0 35 *l*
17	Fri	Battle of Neville's Cross, 1346		14 41	6 11	5 21	7 56	3 0	2 32 s	1 6 *l*
18	Sa	Prince Eugene born, 1663		14 52	6 12	5 19	8 44	3 56	3 31 s	1 37 *l*
		(42.) 20th Sunday after Trinity.		Matt. 22.					**Day's length, 11 h. 5 m.**	
19	S	Henry Kirke White died, 1806		15 3	6 13	5 18	9 42	4 55	4 45 s	2 45 *l*
20	Mo	Battle of Navorino, 1827		15 13	6 14	5 16	10 46	5 55	6 4 s	4 6 *l*
21	Tu	Smollett died, 1771		15 22	6 15	5 15	11 56	6 54	7 19 s	5 31 *l*
22	We	E. B. Washburne died, 1887		15 31	6 16	5 14	Mor.	7 51	8 25 s	6 51 *l*
23	Th	Battle of Edgehill, 1642		15 40	6 17	5 12	1 9	8 45	9 26 s	8 12 *l*
24	Fri	Daniel Webster died, 1852		15 47	6 18	5 11	2 21	9 36	10 14 s	9 24 *l*
25	Sa	Battle of Agincourt, 1415		15 54	6 19	5 9	3 33	10 26	10 49 s	10 25 *l*
		(43.) 21st Sunday after Trinity.		John 4.					**Day's length, 10 h. 48 m.**	
26	S	Philip Doddridge died, 1751		16 0	6 20	5 8	4 44	11 16	11 18 s	11 36 *l*
27	Mo	William Penn arrived, 1682		16 6	6 21	5 7	5 53	Mor.	11 35 *l*	.....
28	Tu	Earthquake at Lima, 1746		16 10	6 22	5 6	Ris.	0 5	0 25 s	11 41 *l**
29	We	John Adams born, 1735		16 13	6 23	5 5	6 29	0 56	1 7 s	0 5 *l*
30	Th	End of Crusades, 1270		16 16	6 24	5 4	7 10	1 48	2 5 s	0 33 *l*
31	Fri	Reformation began, 1517		16 19	6 25	5 3	7 54	2 41	2 59 s	1 4 *l*

CHLORIDE of lime should be scattered, at least once a week, under sinks and in all places where sewer gas is liable to lurk.

No, my son, a mouse does not grow into a rat any more than a dude ever becomes a man. Quite a different race in either case.

Wage * Workers

FREQUENTLY are overtaxed—the mill hand, the clerk, the journeyman, the collier—we might enumerate illimitably. Manufactures, commerce, mining, agriculture, all have imperative demands. In these avocations "time and tide wait for no man." Peremptory orders must be filled at short notice, consignments and cargoes sent off in haste, grain got in ere the blast lays it low. In the fulfilment of all these conditions, the burden of the heavy toil falls upon the employee. Not only is this so, but capital is not notoriously considerate of labor, and more is often required of a single pair of hands than ought to be demanded of two. The consequence is often grievous fatigue, exhaustion perilous to mind. Where shall tired workers find a tonic compensating for weariness, the result of bread winning. If the experience of millions of honest toilers be a guide, ***Hostetter's Stomach Bitters*** is the true medicinal agent to compensate promptly and thoroughly for the loss of strength, the inability to keep up at the unavoidable task, caused by over-exertion. Of course, *daily* overwork will break down, despite a constitution of iron, any man or woman. This no tonic can remedy—but there are times when the pressing exigencies of business demand extraordinary exertion, and when occasionally this depletes vigor and impairs strength. Hostetter's Stomach Bitters is the most active, the safest invigorant. Digestion injured by sedentary occupations is restored by it, and biliousness, rheumatism and kidney complaints are among the ailments for which it is an incomparable remedy.

OCTOBER.

October is the month that seems,
All woven with midsummer dreams;
She brings for us the golden days,
That fill the air with smoky haze,
She brings for us the lisping breeze,
And wakes the gossip in the trees;
Now half the birds forget to sing,
And half of them have taken wing;
What joy for us—what happiness
Shall cheer the day, the night shall bless?
'Tis Hallow-e'n, the very last
Shall keep for us remembrance fast,
When every child shall duck the head
To find the precious pippin red!

DISTANCE OF PLANETS.—The following table gives the distance from the sun of the planets:

	MILES.		MILES.
Mercury,...	36,000,000	Jupiter,...	494,000,000
Venus, ...	68,000,000	Saturn,...	906,000,000
Earth,.....	91,000,000	Uranus,..	1,822,000,000
Mars, ...	145,000,000	Neptune	2,853,000,000
Asteroids,..	260,000,000		

A PHYSICIAN says that a boil should not be allowed to progress, if it can be stopped at the outset, as the system is more likely to be poisoned than relieved by the gathering matter. The boil should be painted with iodine, and will not amount to anything if taken in the first stage.

DON'T take too much stock in a man who tells you that he doesn't owe a dollar. It may be that he would owe a good many provided anybody would trust him."

THACKERAY designates a snob as a being on a ladder, who is quite as ready to kiss the feet of him who is above him as to kick the head of him who is below.

AN elastic mucilage is made as follows: To 20 parts of alcohol add 1 part of salicylic acid, 3 parts of soft soap, and 3 parts of glycerine. Shake well, and then add a mucilage made of 93 parts of gum arabic and 180 parts of water. This is said to keep well, and to be thoroughly elastic.

Eleventh MONTH.

30 DAYS.

MOON'S PHASES.

SAN FRANCISCO.

	D.	H.	M.	
☾ LAST QUARTER,	4	8	4	Morning.
● NEW MOON,	12	5	28	"
☽ FIRST QUARTER,	19	4	35	"
○ FULL MOON,	26	5	14	"

Day Month	Day Week	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast. M. S.	Sun Ris. H.M.	Sun Sets. H.M.	Moon Ris. H. M.	Moon South H. M.	High Water. Morn H. M.	High Water. Even. H. M.
1	Sa	Earthquake at Lisbon, 1755		16 20	6 26	5 2	8 44	3 34	3 58 s	1 53 *l*
		(44.) 22d Sunday after Trinity.		Matt. 18.			**Day's length, 10 h. 34 m.**			
2	S	Jenny Lind died, 1887		16 21	6 27	5 1	9 39	4 26	4 53 s	2 57 *l*
3	Mo	David Livingstone found, 1870		16 21	6 28	4 59	10 35	5 16	5 55 s	4 6 *l*
4	Tu	Massacre at Warsaw, 1794		16 20	6 29	4 58	11 34	6 5	6 54 s	5 15 *l*
5	We	Battle of Inkermann, 1853		16 18	6 30	4 57	Mor.	6 51	7 49 s	6 20 *l*
6	Th	Gen. Hardee died, 1873		16 16	6 31	4 56	0 33	7 34	8 34 s	7 24 *l*
7	Fri	Pensacola taken, 1814		16 12	6 32	4 55	1 33	8 17	9 14 s	8 26 *l*
8	Sa	Col. Drake died, 1880		16 7	6 34	4 55	2 32	8 59	9 50 s	9 22 *l*
		(45.) 23d Sunday after Trinity.		Matt. 22.			**Day's length, 10 h. 19 m.**			
9	S	Fire at Boston, 1872		16 1	6 35	4 54	3 31	9 41	10 18 *l*	10 8 s
10	Mo	Dr. M'Cosh resigned, 1887		15 55	6 36	4 53	4 32	10 25	10 50 *l*	11 0 s
11	Tu	Chicago Anarchists hung, 1887		15 48	6 37	4 52	5 35	11 11	11 10 *l*	11 53 s
12	We	Montreal captured, 1775		15 41	6 38	4 51	Sets.	Ev 0	11 27 *l*	.....
13	Th	George Fox died, 1690		15 32	6 39	4 51	5 52	0 53	0 50 s	11 24 *l**
14	Fri	Guiteau Trial began, 1881		15 23	6 40	4 50	6 39	1 50	1 45 s	11 51 *l**
15	Sa	Dr. Herschel born, 1738		15 12	6 41	4 49	7 35	2 50	2 43 s	0 43 *l*
		(46.) 24th Sunday after Trinity.		Matt. 9.			**Day's length, 10 h. 6 m.**			
16	S	John Brown's raid, 1859		15 1	6 42	4 48	8 38	3 51	3 39 s	1 41 *l*
17	Mo	Suez Canal opened, 1879		14 49	6 43	4 47	9 46	4 50	4 41 s	2 53 *l*
18	Tu	George Law died, 1881		14 36	6 44	4 47	10 58	5 47	5 51 s	4 17 *l*
19	We	Tweed found guilty, 1873		14 22	6 45	4 46	Mor.	6 40	6 56 s	5 42 *l*
20	Th	Battle of Belle Isle, 1759		14 8	6 46	4 45	0 9	7 31	7 50 s	7 0 *l*
21	Fri	Fort Niagara bombarded, 1812		13 52	6 47	4 45	1 20	8 21	8 40 s	8 16 *l*
22	Sa	Steamer Ville du Havre sunk, 1873		13 37	6 48	4 44	2 29	9 9	9 24 s	9 28 *l*
		(47.) 25th Sunday after Trinity.		John 6.			**Day's length, 9 h. 54 m.**			
23	S	Dr. Parkman killed, 1849		13 20	6 50	4 44	3 38	9 57	9 57 s	10 15 *l*
24	Mo	Gen Taylor born, 1784		13 2	6 51	4 43	4 46	10 46	10 33 *l*	11 23 s
25	Tu	Fort Duquesne captured, 1755		12 44	6 52	4 43	5 53	11 36	10 56 *l*	.....
26	We	Queen Isabella died, 1504		12 25	6 53	4 43	Ris.	Mor.	0 22 s	11 16 *l**
27	Th	First Steam Printing, 1814		12 5	6 54	4 42	5 45	0 29	1 16 s	11 30 *l**
28	Fri	Cardinal Wolsey died, 1530		11 44	6 55	4 42	6 34	1 22	1 56 s	11 59 *l**
29	Sa	Horace Greeley died, 1872		11 23	6 56	4 41	7 27	2 16	2 53 s	0 39 *l*
		(48.) 1st Sunday in Advent.		Matt. 21.			**Day's length, 9 h. 44 m.**			
30	S	Dean Swift born, 1667		11 1	6 57	4 41	8 24	3 7	3 39 s	1 26 *l*

A MATTER OF TASTE.

DAUGHTER.—"Mamma, would n't it be just lovely if we only had necks like that?"

MAMMA.—"Why, my child? What advantage would it be to us?"

DAUGHTER.—"We could taste our ice cream so much longer."

From John Fitzgerald, Marco, Indiana, May 27, 1887:

Hostetter's Stomach Bitters gives entire satisfaction as a tonic and appetizer, and I can recommend it wherever malarial diseases are known.

THE bitterest tears shed over graves are for words left unsaid, and deeds left undone. "She never knew that I loved her." "He never knew what he was to me." "I always meant to make more of our friendship." Such words are the poisoned arrows which cruel death shoots backward at us from the door of the sepulchre.—H. B. STOWE.

From W. M. Mercer, M. D., Corunna, Indiana, May 18, 1887:

Hostetter's Stomach Bitters is as staple as sugar and coffee, in demand every day; have sold it for the last twenty years. It is certainly a household remedy, universally prescribed and admired.

PITT regarded a lawsuit as a luxury, and held that like other luxuries, it ought to be taxed. "Westminster Hall," said he, "is as open to any man as the London Tavern." To that Sheridan replied: "He that entereth either of them without money would meet with a very scurvy reception."

From H. C. Yetter, Burnside, Illinois, April 25, 1887:

When it comes down to a question of genuine merit, Hostetter's Stomach Bitters leads them all. It is a strictly medicinal preparation, and for a tonic it has no superior.

A THREE-YEAR-OLD little girl was taught to close her evening prayer, during the temporary absence of her father, with "and please watch over my papa." It sounded very sweet, but the mother's amusement may be imagined when she added, "and you had better keep an eye on mamma, too."

Twelfth MONTH.

31 DAYS.

MOON'S PHASES.

		SAN FRANCISCO.			
		D.	H.	M.	
☾	LAST QUARTER,	4	5	17	Morning.
●	NEW MOON,	11	7	2	Evening.
☽	FIRST QUARTER,	18	0	27	"
○	FULL MOON,	25	9	48	"

Day Month	Day Week.	HISTORICAL EVENTS.	Moon's Constellat'n	Sun Fast.	Sun Ris.	Sun Sets.	Moon Ris.	Moon South	High Water. Morn.	High Water. Even
				M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	Mo	Emperor Alexander died, 1825		10 39	6 58	4 41	9 22	3 57	4 24 *s*	2 26 *l*
2	Tu	Napoleon crowned, 1804		10 16	6 59	4 41	10 20	4 44	5 14 *s*	3 32 *l*
3	We	President Grevy resigns, 1887		9 52	6 59	4 41	11 18	5 28	6 6 *s*	4 38 *l*
4	Th	Gen. Kilpatrick died, 1881		9 28	7 0	4 41	Mor.	6 11	6 52 *s*	5 44 *l*
5	Fri	Macbeth slain, 1056		9 3	7 1	4 41	0 17	6 53	7 34 *s*	6 47 *l*
6	Sa	Battle of Cawnpore, 1857		8 37	7 2	4 41	1 16	7 34	8 11 *s*	7 51 *l*
		(49.) 2d Sunday in Advent.		Luke 21.			**Day's length, 9 h. 38 m.**			
7	S	Cicero assassinated, B. C. 43		8 11	7 3	4 41	2 16	8 16	8 47 *l*	8 46 *s*
8	Mo	Vienna Theatre burned, 1881		7 45	7 4	4 41	3 19	9 1	9 28 *l*	9 47 *s*
9	Tu	John W. Forney died, 1881		7 17	7 5	4 41	4 23	9 48	9 57 *l*	10 48 *s*
10	We	Rowland Hill died, 1842		6 49	7 6	4 41	5 30	10 40	10 22 *l*	11 49 *s*
11	Th	Charles XII. fell, 1718		6 21	7 7	4 41	6 39	11 36	10 49 *l*	.....
12	Fri	Edwin Forrest died, 1872		5 53	7 7	4 41	Sets.	Ev 37	0 42 *s*	10 48 *l**
13	Sa	New Zealand discovered, 1751		5 25	7 8	4 42	6 26	1 39	1 47 *s*	11 47 *l**
		(50.) 3d Sunday in Advent.		Matt. 11.			**Day's length, 9 h. 34 m.**			
14	S	Alabama admitted, 1819		4 56	7 8	4 42	7 35	2 41	2 39 *s*	0 41 *l*
15	Mo	Hartford Convention, 1814		4 27	7 9	4 42	8 47	3 41	3 30 *s*	1 42 *l*
16	Tu	Boston Tea Party, 1773		3 57	7 10	4 42	10 1	4 37	4 25 *s*	2 51 *l*
17	We	Gen. Bolivar died, 1830		3 28	7 10	4 43	11 13	5 29	5 27 *s*	4 13 *l*
18	Th	Humphrey Davy born, 1778		2 58	7 11	4 43	Mor.	6 19	6 24 *s*	5 34 *l*
19	Fri	Toulon captured, 1793		2 28	7 11	4 44	0 22	7 7	7 13 *s*	6 49 *l*
20	Sa	Louisiana annexed, 1803		1 58	7 12	4 44	1 30	7 54	7 58 *s*	8 16 *l*
		(51.) 4th Sunday in Advent.		John 1.			**Day's length, 9 h. 31 m.**			
21	S	Winter begins.		1 29	7 13	4 44	2 36	8 41	8 33 *l*	9 23 *s*
22	Mo	Landing at Plymouth, 1620		0 59	7 13	4 45	3 41	9 30	9 8 *l*	10 34 *s*
23	Tu	Hugh Miller died, 1856		0 29	7 14	4 45	4 46	10 20	9 36 *l*	11 36 *s*
24	We	Leonard Bacon died, 1881		Slow	7 14	4 46	5 50	11 13	10 1 *l*	.....
25	Th	Daniel Manning died, 1887		0 31	7 15	4 46	6 51	Mor.	0 27 *s*	10 29 *l**
26	Fri	Steamer Virginius sunk, 1873		1 1	7 15	4 47	Ris.	0 6	1 23 *s*	10 55 *l**
27	Sa	E. H. Chapin died, 1880		1 30	7 15	4 48	6 11	0 58	1 55 *s*	11 37 *l**
		(52.) 1st Sunday after Christmas.		Matt. 1.			**Day's length, 9 h. 32 m.**			
28	S	England ratified Treaty, 1814		2 0	7 16	4 48	7 10	1 49	2 35 *s*	0 23 *l*
29	Mo	Texas a State, 1845		2 29	7 16	4 49	8 9	2 38	3 11 *s*	1 11 *l*
30	Tu	Buffalo burned, 1813		2 58	7 16	4 50	9 8	3 24	3 45 *s*	2 5 *l*
31	We	East India Co. established, 1600		3 26	7 16	4 51	10 7	4 7	4 19 *s*	3 7 *l*

ONE hand in the dough is worth two feet in the dance.

MEASURE 209 feet on each side, and you will have a square acre within an inch.

The Three Vulnerable Points,

OF all others, in the animal economy, that disease singles out as salient points of attack, are the stomach, the liver and the bowels. Oddly enough, not content with martyrdom from the combined onslaughts of dyspepsia, biliousness and constipation, many foolish people aggravate these maladies—in saying aggravate, by the way, we speak advisedly and from personal observation of the ill effects of the no-remedies—by injudicious and constant dosing. They seem to take a morbid, and to the reasonable, a most incomprehensible delight in being griped, and purged and salivated. As capricious as they are unwise, they abandon one nostrum for another with appalling suddenness, and are ever on the alert to be, in fact, seem to take a pleasure in being, *bamboozled* by the bombastic announcement of the nostrum vendors! It is an open question whether such people are not monomaniacs—whether, to use a vulgarism, but an expressive one, there is not a "screw loose" somewhere in their upper stories. Well would it be for these hapless pill and potion swallowers, if they were compellable, by some humane edict, to abandon the trash they swallow so ineffectually, and adopt ***Hostetter's Stomach Bitters,*** a really benign as well as efficient curative for disorders of the stomach, liver and bowels, as well as for malarial complaints, debility, rheumatism and kidney troubles. It is effectual, its use is eminently safe; it is sanctioned by competent and respectable medical authority—experience and popularity are two of its strongest credentials. Should these lines come within the visual observation of any gentleman or lady who has been in the habit of converting him or herself into an animated drug shop, we trust our humanitarian advice will not be disregarded.

THE AGES OF BIRDS.

The following table is from an English source, and claims to be measurably correct as to the ages of the birds mentioned:

Blackbird lives,...	12	Parrot lives.... ...	60
Blackcap,.....	15	Partridge, ...	15
Canary,.....	24	Peacock,.....	24
Crane,.....	24	Pelican,.....	50
Crow,.....	100	Pheasant,.....	15
Eagle,.....	100	Pigeon,.....	20
Fowl, common,...	10	Raven,.....	100
Goldfinch,..... ..	15	Robin,.....	12
Goose,.....	50	Skylark, ...	30
Heron,.....	59	Sparrow Hawk,..	40
Lark,..... ...	13	Swan,.....	100
Linnet,.....	23	Thrush,.....	10
Nightingale,.....	18	Wren,..... ..	3

WHENEVER a tree is transplanted, and the roots are short and apparently insufficient, cut back the top, and the tree (or vine) will thrive much better than if the branches should remain. The roots are more important than the portion above the ground.

HOME'S not merely four square walls,
Though with pictures hung and gilded;
Home is where affection calls,
Filled with shrines the heart hath builded;
Home!—go watch the faithful dove,
Sailing 'neath the heaven above us—
Home is where there's one to love,
Home is where there's one to love us.

A LITTLE boy who had been used to receiving his elder brother's old toys and clothes, recently asked: "Ma, shall I have to marry his widow when he dies?"

FOR SUNBURN.—A small bag of oat meal, an inch square, dipped in hot water and applied to the face, is a pleasant remedy for tan and fevered faces.

A NEW pin for the hair or bonnet has the head in the form of an interrogation point. It will be useless, as most women have their tongues put up that way now.

Vigor: * Its * True * Signification.

THERE is a wide misapprehension of this term. Most people, we think, accept it as a synonym for physical strength. Now this is so far from the truth, that there are many persons gifted with phenomenal bodily force, who are the reverse of vigorous. Big men and women, it has often been observed, succumb to exhausting diseases, and particularly fevers, with startling rapidity, while apparently fragile folk often survive tremendous bodily shocks. Vigor, if we apprehend the term rightly, means the ability to eat with appetite, to digest with thoroughness, to think clearly, to sleep soundly, to undergo moderate exertion without excessive fatigue. These benefits ***Hostetter's Stomach Bitters*** confers upon the inherently debilitated, the convalescent, the nervous and the dyspeptic. It equips the digestive apparatus with unwonted tone, renews a regular habit of body, and overcomes a tendency to chronic biliousness. For the listless, languid feeling which an impoverished condition of the blood, and a diminution of the nervous force below the ordinary standard engenders, it is a genial remedy. Taken between meals it encourages appetite; and before retiring a wineglassful invites repose. Persons in the decline of life use it with advantage to combat the infirmities of age, and there is no class of invalids whose ailments induce exhaustion, that may not use it with advantage. It is the surest medicinal bulwark against malaria, and to the injurious effects of exposure, overwork, and anxiety or mental excitement, it is a capital antidote.

CULTIVATED in groves, the average growth in twelve years, of several varieties of hard wood, has been ascertained to be about as follows:

VARIETIES.	INCHES DIAMETER.	FEET HIGH.
White Maple,	12	30
Ash or Leaf Maple,	12	20
Box Elder,	12	20
White Willow,	18	40
Yellow Willow,	18	35
Lombardy Poplar,	10	40
Blue and White Ash,	10	25
Black Walnut & Butternut,	10	20

SMALL HUXLEYAN: "I say, mammy, dis yer friziology say ef a chile hab an arm long 'nuff to reach to de sun w'en he's born, he done be dead 'n' berried sebenty-five yeah 'fo' eber he feel de scorch." Mammy (severely): "An'nias S'phiry Nebcudnezzah Jones, shet dat ar book, 'n' go split de kindlin' 'n' rest my po' brains! 'Pears like 's if too much larnin' 'll make me mad."

IF men their wise physicians doubt,
And still persist in dining oubt,
They'll rue the day
They have to pay
The painful penalties of goubt.

ANTI-MOTH REMEDY.—Tansy, in green bunches, hung about closets and put under the edges of carpets, is said to be a sure preventive of the moth. It should be gathered before it goes to seed.

ARCHBISHOP WHATELY used to tell the story of a traveller who, finding himself and his dog in a wild country, and desolate of provisions, cut off his dog's tail and boiled it for his own supper, giving the dog the bone.

A LADY once went to Dublin Castle in such very full dress that more bust than barege was visible. "Did you ever see anything so unblushing?" said some one to Archbishop Whately. "Never, since I was weaned," replied the wit.

Old * Gentlemen * and * Delicate * Females

NEED an adequate supporting and enabling tonic, something which will counteract growing infirmities, renew failing strength and restrain physical decay within the bounds which nature imposes in a state of health. We are all "wearing away to the land of the leal" sufficiently fast, without the pace being accelerated by failing digestion, uneasy sleep, nervousness, rheumatism, lumbago, and the many other ills to which flesh is heir, and which increase with age. But it would seem, in many instances, as if, when we grow old, our stomachs, our livers, our kidneys, and our backs all entered into a conspiracy against us. Twinges that our youth never dreamt of, and our middle age knew not, then assail us, and the consciousness that they indicate that we are nearing "that bourne from whence no traveller returns," does not make them easier to bear. Something, then, to make life more bearable physically, and which shall exert a cheering influence, is what the aged and the delicate specially require. ***Hostetter's Stomach Bitters*** meets the requirement exactly. It improves feeble digestion and sustains strength, it relieves gouty and rheumatic pains, it quiets the nerves, and when the liver, bowels or kidneys are inactive or disordered, it prompts them to renewed activity and regulates them. Ladies who in feeble health seek a wholesome invigorant, will meet in the Bitters the exact desideratum. They will not be repelled by it, and will experience speedy benefit. The same holds good of debilitated invalids of the other sex. Serviceable is a term that well describes the assistance it affords, when that assistance is enlisted in behalf of the elderly and the infirm.

ACCORDING to Mulhall, the excess of births over deaths, in Europe and America, is over four millions annually; the increase of the population is regular and unceasing, and statistics show that after destructive wars, the births of males predominate in a most surprising manner. The following is the annual birth and death rate per thousand inhabitants in different countries:

	BIRTHS.	DEATHS.
United Kingdom,	33.8	21.2
France,	26.1	23.6
Germany,	39.8	27.1
Hungary,	47.7	38.9
Holland,	35.4	24.6
Sweden,	31.2	19.2
Italy,	37.2	29.9
United States,	41.0	18.0

FARMERS are the longest lived in New England. Taking 3,500 citizens at random, there will be among them 461 farmers over 80 years of age, while the carpenters, nearly equal in number, have only 91 over 80. And the industries and professions are in about the same proportion to the carpenters.

THE riches of the commonweath
Are free, strong minds and hearts of health,
And more to her than gold or grain,
The cunning hand and cultured brain.

IT is stated that in a gallon of skim milk there is nearly a pound of solid food, almost chemically similar to the lean of meat. This is the flesh of the milk, and there is no reason why it should not be eaten as a food, just as meat is eaten, with the addition of any kind of pure foreign fat; but, being mingled with a liquid, the people are unable to appreciate it, and rarely perceive the fact that it is a food at all.

WILLIAM PENN and Thomas Story once sheltered themselves from a shower of rain in a tobacconist's, the cross-grained proprietor of which said to them: "You enter here without leave! Do you know who I am? I am a justice of the peace." To which Story replied: "My friend here makes such as thee; he is Governor of Pennsylvania."

Govern * your * Liver * without * Tyranny.

THIS you can do without pestering it with mercury, or weakening your bowels with copious evacuants. The wholesome, pleasant aperient and anti-bilious medicine, ***Hostetter's Stomach Bitters,*** will achieve the desired result without compromising future health or griping your bowels. The hepatic gland is gently but effectually impelled to perform its duty of secreting the bile, and that fluid is diverted from the blood into its proper channel. The Mongolian hue of a bilious complexion, pains in the region of the organ afflicted, fur upon the tongue, an unpleasant odor of the breath, and other symptoms of chronic liver derangement, will vanish with gratifying promptitude and certainty, in consequence of the benign discipline exerted upon the liver by this safe, painless and invigorating specific. In liver complaint, it should be recollected that the bowels are not the source of woe, as many people seem to imagine, who deluge their interiors with powerful purgatives, which exert no appreciable effect upon the biliary gland, and do infinite harm to the bowels. The Bitters *has a specific effect upon the liver,* regulating it thoroughly, and remedying discomfort in that region. The sick headaches which invariably accompany biliousness, disappear with the removal of the local disturbance, of which they are merely a symptom. Persons of a bilious habit are advised to use this inimitable corrective from time to time, as the means of counteracting a natural tendency born with many, but easily relievable with this useful auxiliary and preservative of health. It is a capital remedy also for indigestion, a frequent concomitant of liver complaint.

TRUE GREATNESS.

Who wickedly is wise, or madly brave,
Is but the more a fool, the more a knave.
Who noble ends by noble means obtains,
Or failing, smiles in exile or in chains;
Like good Aurelius let him reign, or bleed
Like Socrates—that man is great indeed.

"MORE women," says a physician, "catch cold by changing from a collar with a 'cape' to a ruche of ruffle, or capeless collar, than you have any idea of. I have had many cases of violent colds, resulting seriously, which could be directly traced to this cause. The neck is one of the most sensitive portions of the human body; hence it needs particular attention."

THE sweetness of bread depends upon seizing just the right moment to arrest the fermentation, so that it does not pass into the acetous stage. This is learned best by experience.

PERSONS of an analytical turn may make all sorts of interesting deductions from the following figures, which show the average annual consumption of writing paper (in pounds) on the part of persons of the given nationality:

Englishman,.....	10¼	Italian or Austria	1½
American, ...	8	Spaniard,.....	1
German,.....	7½	Russian,.....	2
Frenchman,.....	3¼	Mexican,.....	2

CARE OF SILK.—Never use a brush; it injures the goods. Instead wipe carefully with the face of a soft piece of velvet. Shake the velvet occasionally, and wipe between every plait, if you would preserve your garment and have it retain its new look.

THE happiness of your life depends upon the quality of your thoughts; therefore, guard accordingly, and take care that you entertain no notions unsuitable to virtue and unreasonable to nature.

A FRIEND INDEED.

IRATE MOTHER.—"Have yez seen my son Terence this day?"

FRIEND IN NEED.—"Yes'm; I seen him at Sunday School. His teacher wuz a givin' him a ticket for bein' good, an' I guess he must ha' lost it, and is a huntin' for it."

THE king of Persia once ordered his vizier to make out a list of all the fools in his dominions. He did so, and put his majesty's name at the head of them. The king asked him why, and he immediately answered: "because you intrusted a lac of rupees to men you don't know, to buy horses for you a thousand miles off, and who'll never come back." "Ay, but suppose they come back?" "Then I shall erase your name and insert theirs."

From Joseph Woerner, Philadelphia, Pa., December 28, 1886:

For over five weeks I suffered with diarrhœa, and I used different kinds of medicines without relief. Then I took your invaluable Hostetter's Stomach Bitters, and two bottles of it cured my suffering. Accept my sincere thanks for it.

"MY dear," said the aunt of a young widow to her niece one day, "is that your husband's portrait upon the wall?" "Yes, auntie." "How blissfully happy! and what a heaven on earth must have been his life below," simpered the aunt. "Ay, yes," said the widow, "but we divided the thing up, so that when he became blissful in heaven, I became happy on earth."

From George Phillips, Eagle Rock, Idaho Territory, April 18, 1887:

I began to take your Hostetter's Stomach Bitters in 1880, for dyspepsia and indigestion, the first bottle relieved me, and in six months' time I was cured.

ACCORDING to a Boston clergyman, the millennium is due next year. In that case, all we have to say is that the clergymen of Boston have a deal of hard work to do in the next few months.

From George L. Pitkin, Brighton, Michigan, March 17, 1887:

We sell more of your Hostetter's Stomach Bitters than any other kind we handle, and it gives the best of satisfaction. For a tonic we know of nothing better.

EVERY man has three characters—that which he exhibits, that which he has, and that which he thinks he has.

Chills and Fever, Bilious Remittent, Dumb Ague and Ague Cake.

THIS brood of nerve-destroying, constitution-wrecking maladies have a common progenitor, Miasma, a subtle atmospheric poison, the exact nature of which has never been determined, but traceable to the action of water and heat upon decaying vegetable matter. We know of but one fortifier that will render the system invulnerable to its attacks. The evidence is convincing that the sulphate of quinine will not eradicate these maladies when chronic. Sufferers from malaria of long standing only experience temporary relief, after repeated and almost incredible doses of this pernicious drug. ***Hostetter's Stomach Bitters,*** however, affords prompt relief, prevents a recurrence of the paroxysms, and in the sequel will eradicate the virus from the blood. Its preventive efficacy is no less well established. No emigrant to the newly cleared regions of the West, no commercial traveller or tourist, who is compelled to inhale the aërial poison during a sojourn in a malarious region, should be unprovided with this saving specific. For diseases of the stomach, liver and bowels, caused by brackish, miasma-tainted water, and prevalent in the tropics, or on ship board under unfavorable conditions, it is also a most effective remedy. The liver, in malarial complaint, is always more or less seriously deranged, and of the disorders of this organ the Bitters is a benignant reformer. It is a fine reparative of vigor in a physique depleted and exhausted by any wasting disease. For rheumatism, bladder and kidney complaints and nervousness, it is also highly desirable.

GOLD AND SILVER.

The relative value of gold to silver has varied greatly at different periods. The ratio was, in the days of the patriarch

Abraham,.....	1 to 8	A. D. 1545,.....	1 to 6
B. C. 1000,.....	1 to 12	1551,.....	1 to 2
500,.....	1 to 13	1600,.....	1 to 10
A. D. 1,.....	1 to 9	1627.....	1 to 13
500,.....	1 to 18	1700,...	1 to 15½
1100,.....	1 to 8	1876,.....	1 to 20
1400,.....	1 to 11	1886,...	1 to 28¼

the highest point until then ever known.

A REMEDY FOR TENDER FEET.—A remedy for tender feet is cold water—about two quarts, two tablespoonfuls of ammonia, one tablespoonful of bay rum. Sit with the feet immersed for ten minutes, gently throwing the water over the limbs upward to the knee. Then rub dry with a crash towel, and all the tired feeling is gone. This is good for a sponge bath also.

THE soul of music slumbers in the shell,
Till waked and kindled by the master's spell;
And feeling hearts—touch them but rightly—pour
A thousand melodies unheard before.

FOR a cough, boil one ounce of flaxseed in a pint of water, strain and add a little honey, one ounce of rock candy, and the juice of three lemons; mix and boil well. Drink as hot as possible.

AN ordinary elephant produces 120 pounds of ivory, worth $300. England consumes 650 tons (of which Sheffield takes one-third), for which it is necessary to kill 12,000 elephants yearly.

THE standard for a good cow is said to be 600 gallons of milk a year, and of this there should be 10 per cent. of cream.

The Consequences of Indigestion.

A TRIFLING fit of indigestion is a small matter in itself, but it is apt to assume the dimensions of the ogre, Dyspepsia, if the symptoms are disregarded, the use of articles of food or of beverages inimical to the stomach are unabandoned, or ill-advised means resorted to. The tone of the stomach once lowered by imprudences in eating or drinking, the avoidance of these, and wise medication becomes peremptorily necessary. Dyspepsia institutes an abhorrent change in all normal and healthful conditions of the body. Appetite becomes variable, sleep grows untranquil, nervous symptoms constantly plague the sufferer, an unnatural gloominess of mind and peevishness, often amounting to hypochondriasis and monomania, hide and darken natural cheerfulness like a black pall. Sinbad, the sailor, found it hard to shake off the old man of the sea, but the incubus of dyspepsia that sits astride the human abdomen, and renders turgid the organ of thought, is a monster whose clutch is far more tenacious. ***Hostetter's Stomach Bitters*** is the talisman that paralyzes it, although other remedies may have proved futile. Speedily after the commencement of a course of the great Tonic, the more unpleasant symptoms of this complaint, such as nervousness, heartburn, wind on the stomach after and sinking in that organ between meals, and a capricious or no appetite, are ameliorated. Finally, they are remedied altogether, and not only the stomach, but the liver and bowels, which are sympathetically disturbed, share in the happy influence of this genuine restorative of digestion, and consequently of vigor, flesh and bodily comfort, to the wasted nervous and dyspeptic invalid.

"It's nothin' but perliticle parties in my house, Sarah. There's Jimmy, he's a bro-'bishunist; Eddy's a Hinry Georger; Patsy's a jimmercrat—same as his poor father was, God bless him! Tommy, he's jined the pergressive labor party; an', would you believe it, Clemantina, my only gal Clemantina, come last night an' axed if she might jine the pergressive ewker party, just formed in the neighborhood, an', as she said it was no end of favors she was to get, I let her jine."

The unit of light is the candle power. The candle power is the amount of light produced by a sperm candle one-sixth of a pound in weight, when burning at the rate of 120 grains per hour.

A STRIP of flannel, or a napkin folded lengthwise, and dipped in hot water and wrung out, and then applied around the neck of a child that has the croup, will usually bring relief in ten minutes.

TO CLEAN WASTE PIPES.—Dissolve four or five pounds of washing soda in boiling water, and throw down the kitchen sink. It will prevent the pipes stopping up with grease. Do this every few weeks.

MARRIAGE resembles a pair of shears, so joined that they cannot be separated; often moving in opposite directions, yet always punishing any one that comes between them.

TO MAKE TOUGH MEAT TENDER.—Soak it in vinegar and water; if a very large piece, for about twelve hours. For ten pounds of beef use three quarts of water to three-quarters of a pint of vinegar, and soak it for six or seven hours.

"My son Don has had a great many advantages," old Simon Cameron is quoted as saying, "but I had one that was worth all of them—poverty."

Renewal of an Interrupted Function.

THE respective functions of the various organs are, in most instances, well defined. Of that of the bowels we have all of us been unpleasantly reminded at times by its partial suspension. Constipation is an atrociously harassing complaint, when chronic, and is sometimes attended with inflammation of the bowels in extreme cases. Bilious symptoms, consequent upon the entrance of bile into the blood through the thoracic duct, always attend it when chronic. Headaches, dyspepsia and pain in the abdominal region, likewise accompany it. The function of discharge imposed upon the bowels by nature may, when interrupted, be safely, easily and progressively renewed without resorting to violent purgatives—the transmitted curse of an antiquated and purblind school of medicine. So strong is antique prejudice, that certain preposterous methods are still resorted to, though long since exploded by the touch of enlightenment. The folly of excessive purgation, contrasted with the wisdom of gentle, painless relaxation of the bowels, has, however, long been apparent to the enlightened portion of the public and the medical profession —***Hostetter's Stomach Bitters*** having been the means of rationalizing the old fashioned mode of practice. Podophyllin, jalap, salts and senna, aloes, and the like, are neither comparable in point of effectiveness with the great alterative, but are torturesome and debilitating to the bowels, which the Bitters invigorates, while impelling to renewed activity. While it is adequate to the relief of constipation in a chronic form, it is always advisable to employ it at the inception of the blockade. For kidney and bladder complaint, fever and ague, nervousness and rheumatism, it is also eminently beneficial.

A CUBIC inch of gold is worth $210; a cubic foot, $362,380; a cubic yard, $9,797,762. This is valuing it at $18 an ounce. At the commencement of the Christian era, there was in the world $427,000,000 in gold. This had diminished to $57,000,000 at the time America was discovered. Then it began to increase. Now the amount of gold in use is estimated to be $6,000,000,000. Yet all this welded into one mass would be contained in a cube of twenty-six feet.

A REFRESHING and nourishing drink for an invalid: Stir the yellow of an egg into a glass of lemonade. If this is too rich, use more lemonade and drink part at a time.

FOR ingrowing nails use equal parts of mutton tallow, castile soap and white sugar, made into a salve. Apply until the swelling is down, then trim the nail in the center.

THE fiber of silk is the longest continuous fiber known. An ordinary cocoon of a well-fed silk worm will often reel 1,000 yards, and reliable accounts are given of a cocoon yielding 1,295 yards, or a fiber nearly three-quarters of a mile long.

As milk is an animal secretion manufactured by the cow, it must be evident that anything which worries, frets or torments the cow, or renders her uneasy or uncomfortable, will certainly lessen the quality and affect the composition of her milk.

THE best fertilizers for grapes are bone meal and potash. Unground bones are slower in action than the meal, but a bushel of them buried at the roots of a vine will in time be taken up and transformed into grapes. Wood ashes and homemade soft soap suds furnish potash,

DR. SMITH.—"Yes, fine girl; but look at her mother, Danny! If you want to know what young girls will be like when they're middle-aged, always look at their mothers, my boy—and beware!"

HIS SON.—"Oh lor, governor! I say! Does the same rule apply to young fellows and their fathers?"

AN old gentleman speaking to a young lady, and commenting on her freshness and good looks, remarked, "Ah, my dear, may you long retain them! Yours is a happy period of life. You know nothing yet of the jealousies, the heart-burnings, the contentions, the rivalries that beset the pathway of existence." "Don't I, though," she interrupted, "I want you to understand that I belong to a church choir."

CLOVER and other deep-rooted plants bring up nitrogen, phosphates, potash and other plant food from the subsoil, and leave them near the surface in the form of vegetable matter; a severe drought does the same thing.

IN A MINORITY.—A country minister once asked those of his flock who wished to go to heaven to stand up. All the people present rose to their feet with the exception of Neil Brown, a half-cracked creature, who had fallen asleep. Then the minister asked those who wished to go to hell to stand up. Neil, awakening by the noise of the people's movements, now stood up, and rubbing his eyes, looked hard at the minister, saying: "Weel, minister, I don't know what's the motion about, but you and I seem to be in a hopeless minority.

A FAVORITE prescription at St. Bartholomew's Hospital, London, for erysipelas, is equal parts of precipitated chalk with melted benzoated or purified lard, with the addition of half a drachm of carbolic acid to every ounce of the ointment.

AN Irish priest addressing his flock on the dangers of intemperance, concluded with these words: "Drink, my children, makes you beat your wives, starve your families, and shoot your landlords—aye, and miss them, too."

How * and * When * to * take * the * Bitters.

IN order to produce the effects desired in cases of disease, it is, as we have before intimated, highly desirable not only that ***Hostetter's Stomach Bitters*** should be resorted to in an early stage of the malady, but also that they should be used with persistence. In addition to this, it should be taken at regular intervals. In cases of dyspepsia, at a fixed time every day, before or after meals, a wineglassful should be swallowed.

If sleep is unrestful, it is advisable to take a similar quantity every night, a quarter of an hour before retiring, regularity in the time of seeking repose, and an abstention from heavy meals eaten late, contributing in no small degree to the good effect producible by the remedy.

In cases of chills and fever, or other malarial complaints, the amount to be taken is, of course, to be regulated in great measure by the severity of the attack, always recollecting that the Bitters should be administered *between* the paroxysms, or when the sweating stage has passed, when the system exhausted and nerves shaken and weakened by the malady, need sustenance and support.

Bilious patients, when the pain in the liver is accompanied by constipation, will usually find that sufficient to relax the bowels—and it should be borne in mind that the medicine is not a drastic purgative—will afford the hepatic organ unspeakable relief.

For inactivity of the kidneys and bladder, rather smaller doses, repeated with less frequency, are sufficient to impart the requisite degree of stimulus to the disordered viscera. The patient's own experience will afford an adequate guide as to the necessity for repetition of doses, and at what intervals.

The rheumatic should be prompt to avail themselves of this estimable remedy, the night wineglassful never being omitted, since it is highly conducive to restful and uninterrupted slumber, which is of all other things what they require.

In all cases *regularity—system*, and the use of the sovereign remedy cannot be too strongly urged.

SMALL GAINS.—The following shows how to accumulate a fortune, provided proper steps are taken. The table shows what would be the result at the end of fifty years, by saving a certain amount each day, and putting it at interest at six per cent.:

DAILY.	RESULT.	DAILY.	RESULT.
1 cent,.....	$950	60 cents, ...	$57,624
10 cents,.....	9,504	70 cents,.....	66,528
20 cents,.....	19,006	80 cents,.....	76,032
30 cents,.....	28,512	90 cents,.....	85,537
40 cents.....	38,015	1 dollar, ...	95,041
50 cents,.....	47,520	5 dollars,.....	475,203

FOR HICCOUGHS.—Dr. Henry Tucker recommends the following simple remedy for hiccoughs: Moisten granulated sugar with good vinegar. Of this give to an infant from a few grains to a teaspoonful. The effect is almost instantaneous, and the dose seldom needs to be repeated. He has used it for all ages, from infants of a few months old to those on the down hill side of life, and has never known it to fail. The remedy is very simple, and merits trial.

A SANITARY CAUTION.—A writer urges the importance of thoroughly airing rooms and flushing all waste pipes on the return of a family after any considerable absence from home. The shut up house is often filled with noisome gas—through the evaporation of the water which keeps the sewer-traps operative—and this is not necessarily revealed by an odor. Many cases of sore throat have been traced to a neglect of these precautions.

THE SUNSHINE OF SUCCESS

HAS shone full upon ***Hostetter's Stomach Bitters*** for upwards of a third of a century. No envious shadows have obscured the bright planet, the rays of which are rays of popularity. Onward the medicine moved to the pinnacle of popular esteem.

ITS PATRONS ARE OF MANY LANDS AND LANGUAGES!

Wherever sent, it meets with a warm welcome, for its fame precedes it—its merits are widely recognized. That it pays to advertise an article of genuine merit, is shown by the immense edition of this Almanac. But while we have presented the claims of HOSTETTER'S STOMACH BITTERS in vigorous, and not halting or half-hearted terms—for our whole hearts are bent upon enlarging, to the extent of our ability, the already expansive area of its usefulness—we have striven not to outrun the limits of truth. It is a GREAT MEDICINE, and we know it, particularly adapted to family use, pure in composition, safe to employ. We never have, and we never shall, claim for it universality in disease. Its uses are various, but it is no panacea for all human ills. Buncombe, when it relates to a proprietary medicine, is too costly a luxury for us to indulge in. It eventually reacts upon the authors to their serious pecuniary disadvantage. The public are not fools, and readily distinguish the ring of true metal from false. The proprietors of a

Leading Tonic,

A superlatively useful medicine, who have felt the popular pulse in the matter of inclination as long as we have, desire no better, surer, more convincing evidence of the value of the medicine we manufacture than public patronage affords. This, however, in the case of the Bitters, has been backed up by high professional commendation from many quarters—affording comfortable assurance that the unsought indorsement has not been the outcome of flamboyant outcry, but has been won by merit in discriminating quarters after a crucial test.

HOSTETTER & CO.

Hostetter's Business Calendar for 1890.

1890	Sunday	Monday	Tuesday	Wednesd.	Thursday	Friday	Saturday
Jan.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
Feb.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	..
Mar.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
April	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	..	..	..
	..	..	..	..	..	..	..

1890	Sunday	Monday	Tuesday	Wednesd.	Thursday	Friday	Saturday
May	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
	..	..	..	..	..	..	..
June	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
July	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
Aug.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..

1890	Sunday	Monday	Tuesday	Wednesd.	Thursday	Friday	Saturday
Sept.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	..	..	..	..
Oct.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
Nov.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
Dec.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
	..	..	..	..	..	..	..

HENRY WASHINGTON,

LA PORTE, CAL.

DEALER IN

Hostetter's Celebrated Stomach Bitters

DRUGS, MEDICINES, CHEMICALS,

FINE TOILET SOAPS, BRUSHES, COMBS, ETC.

PERFUMERY AND FANCY TOILET ARTICLES

IN GREAT VARIETY.

Pure Brandy, Wines and Liquors for Medicinal Purposes.

PHYSICIANS' PRESCRIPTIONS ACCURATELY COMPOUNDED